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IDENTIFIERS	*Arizona

ABSTRACT

Information for fiscal year 1979-80 is included in this five-part report with respect to the Arizona State Board of Directors for Community Colleges of Arizona, the state's community college districts, college finances and enrollments, and state vocational education. After outlining the purpose of the community college system and the make-up of the 14-member state board, Section I presents a statement of philosophy of the community college system, delineates the board's expenditures during the year, and indicates the number of teaching certificates issued. Section II contains a directory, providing information on the state's 9 community college districts, 15 colleges, 3 skills centers, and 27 campuses, and includes a staffing profile for each district. Section III presents financial data, including information on revenues and expenditures, sources and disposition of funds, current operating expenditures, an analysis of state aid income, cost and income factors, state aid to community colleges, and indebtedness and investment. Section IV provides enrollment data, focusing on the districts' full-time student equivalency history; student demographics; degrees and certificates awarded; credit hours; and off-campus and non-credit enrollment. Section V provides statistics on vocational education by college and program area, describes new and special projects, and concludes with a matrix showing all curriculum offerings at each of the community colleges. (HB)

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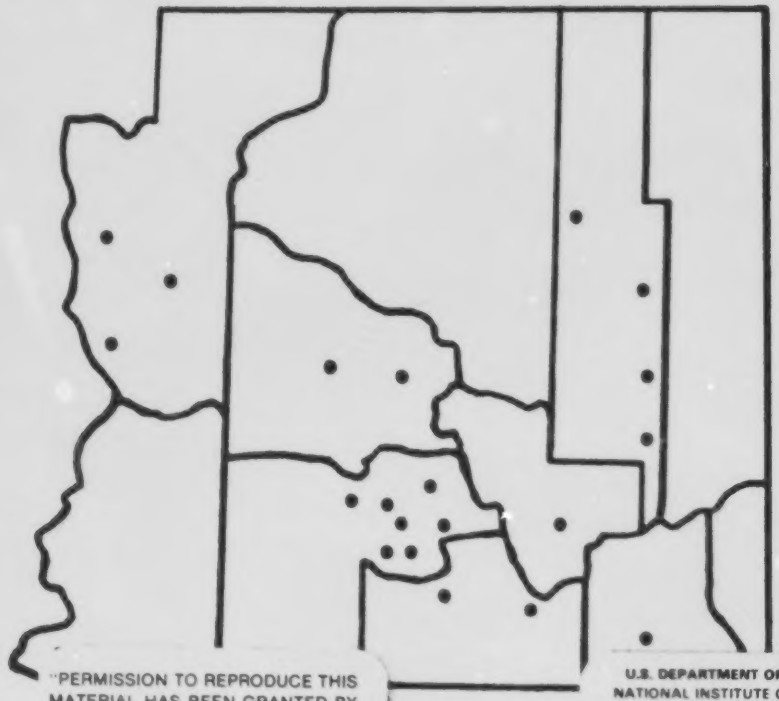
1979-80

ANNUAL REPORT TO THE GOVERNOR



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• Community Colleges in the State of Arizona

State Board of Directors for Community Colleges of Arizona

"Serving Arizona"

JC 820 493

State Board of Directors for Community Colleges of Arizona

1937 WEST JEFFERSON, BLDG A
PHOENIX, ARIZONA 85009
(602) 255-4037

BOARD MEMBERS

		Term Expires 3rd Monday In:
Elizabeth A. Packard, Chairman	Coconino County	January 1982
Dr. C. L. Harkins, Vice Chairman	Maricopa County	January 1983
Robert W. Prochnow, Secretary	Yavapai County	January 1983
Wanda G. Hall, Treasurer	Apache County	January 1984
John Cuthbertson	Greenlee County	January 1985
Manuel H. Garcia	Pima County	January 1984
Johnny Gregovich	Gila County	January 1982
James F. Haythornewhite	Santa Cruz County	January 1986
Dr. C. Theodore Kraft	Cochise County	January 1981
Dr. Don V. McIntyre	Mohave County	January 1987
Mary Louise Montana	Yuma County	January 1987
A. Paul Pearce	Pinal County	January 1985
Don R. Preston	Graham County	January 1981
Abbott Sekaquaptewa	Navajo County	January 1986
Rudy E. Campbell	Ex-Officio, Board of Regents	
Dr. Ray Ryan	Ex-Officio, Vocational Education	
Carolyn Warner	Ex-Officio, State Superintendent, Public Instruction	

ADMINISTRATIVE STAFF

Russell O. Bloyer, Executive Director
Eugene L. Dorr, Associate Director for Educational Services
Thomas J. Saad, Associate Director for Administrative Services
Sharon M. Wheeler, Assistant Director for Research
Helen G. Bracken, Certification Officer

FOREWORD

This Annual Report is intented to provide information with which to answer those questions most frequently asked by members of the Legislature, state agencies, external agencies, citizens, college administration, faculty, and students. The report is divided into five sections as follows:

State Board

Community College Districts

Financial Data

Enrollment Data

Vocational Education

Information in this report is compiled from a series of reports submitted to the State Office by the colleges.

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INTRODUCTION

The Community College System in the State of Arizona began in 1960 when the Arizona Legislature adopted Chapter 119, which provided for junior college districts throughout the state. In 1971, the name was changed to "Community College" System.

The purpose of establishing a statewide system of integrated junior college districts was not only to provide educational facilities in localities where students resided, but to relieve the load on existing state universities created by the increasing demand for higher educational opportunities.

A State Board of Directors was appointed to oversee the system. This State Board consists of 14 members appointed by the Governor for seven year terms to represent each of the 14 counties in the State. There are also three other members on the Board -- a representative of the Board of Regents, the Superintendent of Public Instruction, and the director of the Division of Vocational Education.

STATEMENT OF PHILOSOPHY

The philosophy of the Arizona community college system is a reflection of the purpose of a free democratic society: government of, by and for the people. This can best be achieved by an educated populace so that all may exercise intelligently and morally the rights, privileges and duties of self-government. This entails the affirmation that each individual has worth and dignity, must be afforded an opportunity to develop skills and talents, and must share the responsibilities of providing educational services with the community.

Further, the philosophy recognizes that education is a vital lifelong process that -- like the society to which it responds -- is never static nor completely realized. Education in a democratic society aims to equip all members with the knowledge and techniques necessary for coping with the economic, social and political dynamics affecting not only the individual but also the community.

It is therefore appropriate that the individual, the community and the state should share the financing and governance of the community college system. At the district level, fiscal and educational policy can be determined by local needs. At the state level, it is imperative to establish standards, and to assess and coordinate needs and services in the best interest of the state.

Because the communities in Arizona differ widely in demographic, economic and geographical characteristics, the community colleges of Arizona must be permitted relative autonomy and a variety of curricula. But each community college must be committed to the following general objectives:

1. To offer the first two years of baccalaureate parrallel or preprofessional courses of the highest quality, so that students enrolled in transfer programs may complete study for the baccalaureate in four-year colleges and universities.

2. To provide occupational programs in technical, vocational and paraprofessional fields leading to an associate degree or a certificate, and to provide retraining and upgrading of skills in these fields, so that students enrolled in occupational programs are qualified to meet current needs of the labor market.

3. To provide appropriate general education for all citizens, so that they may perform their personal and professional roles more effectively, and exercise their obligations and privileges as citizens more intelligently.

4. To offer programs in continuing education for those who wish to improve professional skills, acquire new ones, or expand their fields of knowledge and general interest.

5. To provide sound academic and occupational counseling, including job placement services, so that students may learn to define their goals clearly and pursue them realistically.

6. To provide cultural and community service programs for the enrichment of the community, and to encourage the use of community college facilities and services by all citizens of the community for educational and cultural purposes.

Finally, a democratic society prizes and values individual differences. The role of the community college is to encourage men and women of all ages to develop their skills and talents differently, each according to abilities and interests, so that collectively they contribute to the continuum of democracy.

1979-80

State Board and Central Staff

General Fund Expenditures and
Vocational Fund Expenditures

	1979-80 Appropriation	1979-80 Actual Expenditures	1979-80 Reversion
General Fund Expenditures			
No. of FTE Positions	7	7	
Personal Services	$ 182,800	$ 179,288	$ 3,512
Employee Related Expenditures	27,200	26,074	1,126
Professional Services	10,900	10,900	---
Travel - State	18,500	18,240	260
Travel - Out-of-State	2,500	1,801	699
Operating Expenditures	28,000	28,000	---
Capital Outlay - Equipment	2,300	2,287	13
Total State Board and Central Staff	$ 272,200	$ 266,590	$ 5,610
State Aid to the Colleges	$ 38,152,600	$ 36,916,086	$ 1,236,514

Vocational Fund Expenditures			
No. of FTE Positions	1		
Revenue			
Balance Forward July 1, 1979	$ 11,657		
Funds Received for Year	47,524		
Total Revenue	$ 59,181		
Expenditures			
Personal Services		$ 25,769	
Employee Related Expenditures		4,268	
Other Operating Expenditures		19,706	
Capital Outlay - Equipment		1,419	
Total Expenditures		$ 51,162	
Balance as of June 30, 1980			$ 8,019

1979-80

Certification Fund Expenditures and Teaching Certificates Issued

Certification Fund Expenditures

No. of FTE Positions 2

Revenue

Balance Forward July 1, 1979	$ 25,954
Certification Fees for Year	39,749
Total Revenue	$ 65,703

Expenditures

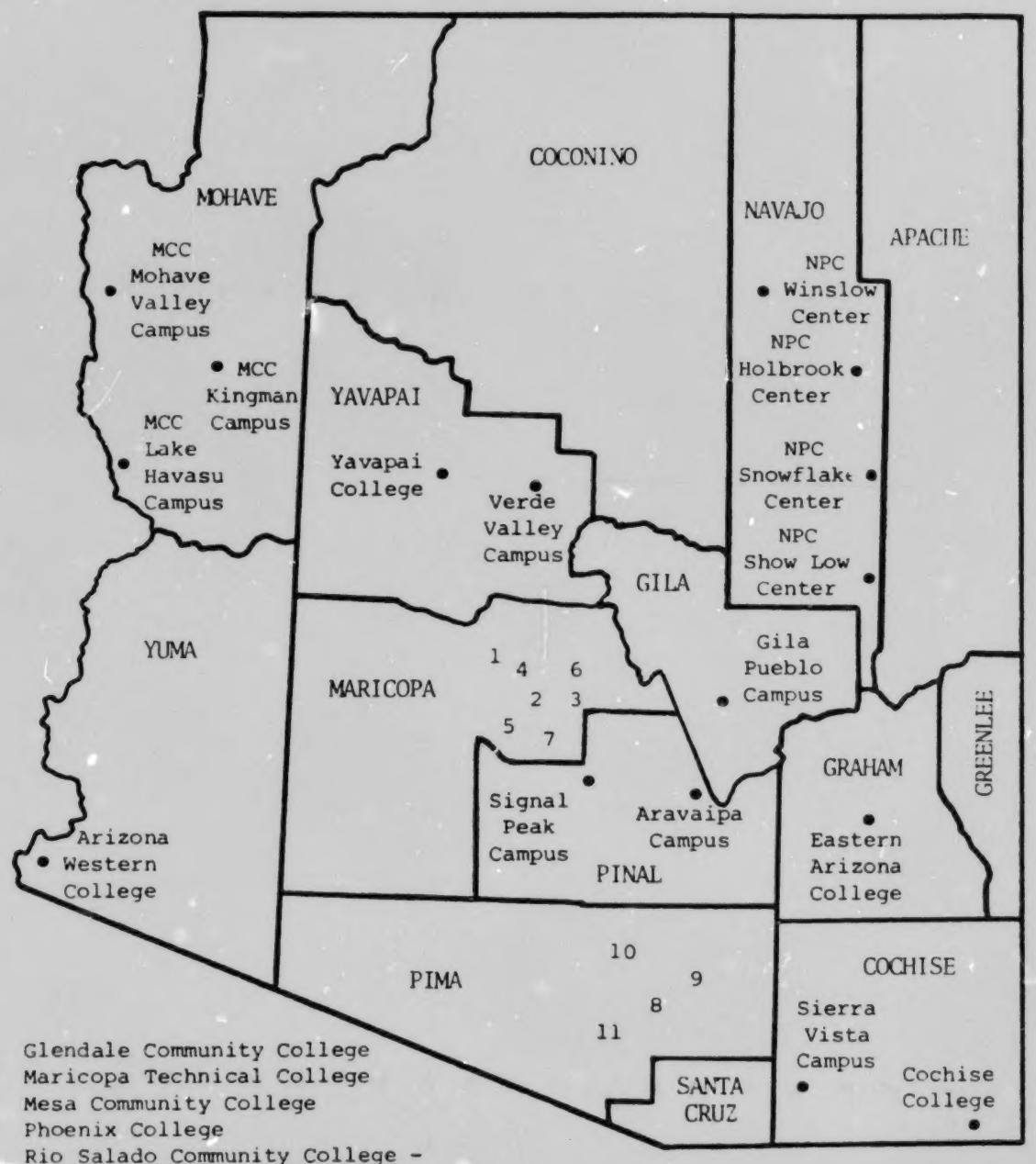
Personal Services	$ 33,647	
Employee Related Expenditures	5,449	
Other Operating Expenditures	7,550	
Capital Outlay - Equipment	196	
Total Expenditures	$ 46,842	
Balance as of June 30, 1980		$ 18,861

TEACHING CERTIFICATES ISSUED (1979-80)

*Regular (Life)	
A.1.a	626
A.1.b	36
A.1.c	10
*Special (2 year)	2,013
(6 year)	---
*Honorary (1 year)	16
Internship	1
Provisional (2 year)	
A.4.a	567
A.4.b	58
A.4.c	10
TOTAL	3,337

*New and Renewals

ARIZONA
COMMUNITY COLLEGE DISTRICTS



1. Glendale Community College
2. Maricopa Technical College
3. Mesa Community College
4. Phoenix College
5. Rio Salado Community College - Centers Throughout Maricopa County
6. Scottsdale Community College
7. South Mountain Community College
8. Pima Community College - Downtown
9. Pima Community College - East
10. Pima Community College - West
11. Pima College Community Center - Centers Throughout Pima County

9 Community College Districts

15 Colleges

3 Skill Centers

27 Campuses

Directory

ARIZONA STATE COMMUNITY COLLEGES AND CAMPUSES

CENTRAL ARIZONA COLLEGE

SIGNAL PEAK CAMPUS
Woodruff at Overfield Road
Coolidge, Arizona 85228
President: Dr. Mel A. Everingham — Tel. 723-4141

ARAVAIPA CAMPUS
Aravaipa Road
Star Route, Box 97
Winkelman, Arizona 85292
Campus Dean: Dr. William A. Buttery — Tel. 356-7864

COCHISE COUNTY COMMUNITY COLLEGE DISTRICT

COCHISE COLLEGE
Douglas, Arizona 85607
President: Dr. Ernest Chiakmakis — Tel. 364-7943

SIERRA VISTA CAMPUS
901 Colombo
Sierra Vista, Arizona 85635
Provost: Mr. Richard Myers — Tel. 458-7110

GRAHAM COUNTY COMMUNITY COLLEGE DISTRICT

EASTERN ARIZONA COLLEGE
Thatcher, Arizona 85552
President: Mr. Wayne M. McGrath — Tel. 428-1133

GILA PUEBLO CAMPUS
Box 2820
Globe, Arizona 85501
Executive Dean: Dr. William Raab — Tel. 425-3151

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
P.O. Box 13349 (3910 East Washington Street)
Phoenix, Arizona 85002
Chancellor: Dr. Paul A. Elsner — Tel. 244-8355

GLENDALE COMMUNITY COLLEGE
6000 West Olive
Glendale, Arizona 85302
President: Dr. John R. Waltrip — Tel. 934-2211

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT (Cont'd)

MARICOPA TECHNICAL COMMUNITY COLLEGE
106 East Washington Street
Phoenix, Arizona 85003
President: Dr. Norbert I. Bruemmer — Tel. 258-7251

MESA COMMUNITY COLLEGE
1833 West Southern
Mesa, Arizona 85202
President: Mr. Theo Heap — Tel. 833-1261

PHOENIX COLLEGE
1202 West Thomas Road
Phoenix, Arizona 85013
President: Dr. William E. Berry — Tel. 264-2492

RIO SALADO COMMUNITY COLLEGE
102 North 40th Street
Phoenix, Arizona 85034
President: Mrs. Myrna Harrison — Tel. 275-7722

SCOTTSDALE COMMUNITY COLLEGE
9000 East Chaparral Road
Scottsdale, Arizona 85253
President: Dr. Arthur W. DeCabooter — Tel. 941-0999

SOUTH MOUNTAIN COMMUNITY COLLEGE
2406 South 24th Street, Suite E 129
Phoenix, Arizona 85034
President: Dr. Raul Cardenas — Tel. 275-7337

MOHAVE COUNTY COMMUNITY COLLEGE DISTRICT
MOHAVE COMMUNITY COLLEGE
1971 Jagerson Avenue
Kingman, Arizona 86401
President: Dr. Keith A. West — Tel. 757-4331

KINGMAN CAMPUS
1971 Jagerson Avenue
Kingman, Arizona 86401
Dean: Dr. George Nicholls — Tel. 757-4331

LAKE HAVASU CAMPUS
1977 West Acoma Boulevard
Lake Havasu City, Arizona 86403
Dean: Dr. Roger L. Johnson — Tel. 855-7812

MOHAVE VALLEY CAMPUS
3250 Highway 95
Bullhead City, Arizona 86430
Dean: Mr. La Rue Davidson — Tel. 758-3926

NAVAJO COUNTY COMMUNITY COLLEGE DISTRICT

NORTHLAND PIONEER COLLEGE
1200 East Hermosa Drive
Holbrook, Arizona 86025
President: Dr. Marvin L. Vasher — Tel. 524-6111

HOLBROOK CENTER
1200 East Hermosa Drive
Holbrook, Arizona 86025 — Tel. 524-6111

SHOW LOW CENTER
P. O. Drawer "Y"
Show Low, Arizona 85901 — Tel. 537-2976

SNOWFLAKE CENTER
P. O. Box 1000
Snowflake, Arizona 85937 — Tel. 536-7871

WINSLOW CENTER
P. O. Box AT
Winslow, Arizona 86047 — Tel. 289-5082

LAKESIDE-PINETOP VOCATIONAL CENTER
Lakeside, Arizona 85929
President: Dr. Marvin L. Vasher — Tel. 336-1414

PIMA COUNTY COMMUNITY COLLEGE DISTRICT

PIMA COMMUNITY COLLEGE
2202 West Anklam Road
Tucson, Arizona 85709
President: Dr. S. James Manilla — Tel. 884-6666

COMMUNITY CAMPUS
1225 North 10th Avenue
Tucson, Arizona 85705
Executive Dean: Dr. James E. Gibson — Tel. 884-6940

EAST EDUCATION CENTER
7830 East Broadway
Tucson, Arizona 85710
Executive Dean: Dr. David L. Landsburg — Tel. 884-6580

DOWNTOWN CAMPUS
50 West Speedway Boulevard
Tucson, Arizona 85705
Executive Dean: Mr. Robert Agrella — Tel. 884-6788

WEST CAMPUS
2202 West Anklam Road
Tucson, Arizona 85709
Executive Dean: Mr. Raymond J. Stith — Tel. 884-6666

YAVAPAI COUNTY COMMUNITY COLLEGE DISTRICT

VERDE VALLEY CAMPUS
Black Hills Drive
Box 165
Clarkdale, Arizona 86324
Executive Dean: Ms. Mary Ann Bamrick — Tel. 634-7501

YAVAPAI COLLEGE
1100 East Sheldon
Prescott, Arizona 86301
President: Dr. Joseph F. Russo — Tel. 445-7300

YUMA COUNTY COMMUNITY COLLEGE DISTRICT

ARIZONA WESTERN COLLEGE
P. O. Box 929
Yuma, Arizona 85364
President: Dr. Kenneth E. Borland — Tel. 726-1000

ARIZONA STATE COMMUNITY COLLEGES' SKILL CENTERS

CENTRAL ARIZONA COLLEGE

GILA RIVER CAREER CENTER
Sacaton, Arizona 85247
Director: Dr. Elizabeth Miller — Tel. 562-3340

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT

MARICOPA COUNTY SKILL CENTER
4118 East Wood
Phoenix, Arizona 85040
Director: Mr. Jack Riddle — Tel. 243-4141

PIMA COUNTY COMMUNITY COLLEGE DISTRICT

TUCSON CAREER SKILL CENTER
55 North Sixth Avenue
Tucson, Arizona 85701
Director: Mrs. Mary D. Hammann — Tel. 623-8456

Fall 1979 Only

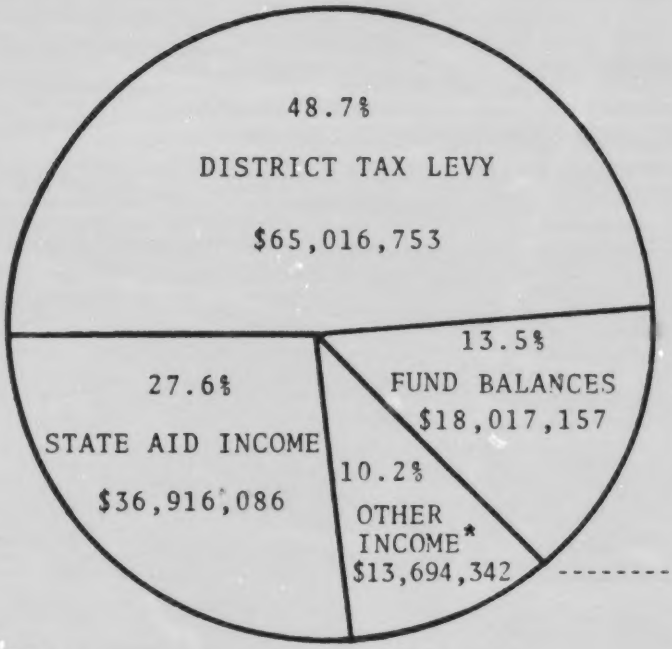
Staffing Profile in the Community College Districts

	Cochise	Graham	Maricopa	Mohave	Navajo	Pima	Pinal	Yavapai	Yuma	Totals	Percent
Certified Personnel											
Full-time Faculty	78	73	712	40	42	252	91	70	66	1,424	29.72
Part-time Faculty	204	200	1,008	155	344	790	274	241	152	3,368	70.28
Total Certified Personnel	282	273	1,720	195	386	1,042	365	311	218	4,792	100.00
Non-Certified Personnel											
Instruction	3	---	287	19	5	35	18	5	38	410	18.40
Library & Audio Visual	10	4	69	6	7	29	11	16	6	158	7.09
Administration	37	16	165	12	6	53	28.5	54	24	395.5	17.75
Student Services	29	5	172	10	11	54	24	15	31	351	15.75
General Institutional	17	34	56	1	14	244	8.5	6	16	396.5	17.80
Physical Plant	39	28	198	12	7	66	49	23	32	454	20.38
Auxiliary Enterprises	---	6	25	1	---	18	1	7	5	63	2.83
Total Non-Certified Personnal	135	93	972	61	50	499	140	126	152	2,228	100.00
TOTAL CERTIFIED & NON-CERTIFIED PERSONNEL	417	366	2,692	256	436	1,541	505	437	370	7,020	

REVENUE & EXPENDITURES
1979-80
(Summary Data - All Districts)

TOTAL REVENUE SOURCES 1979-80

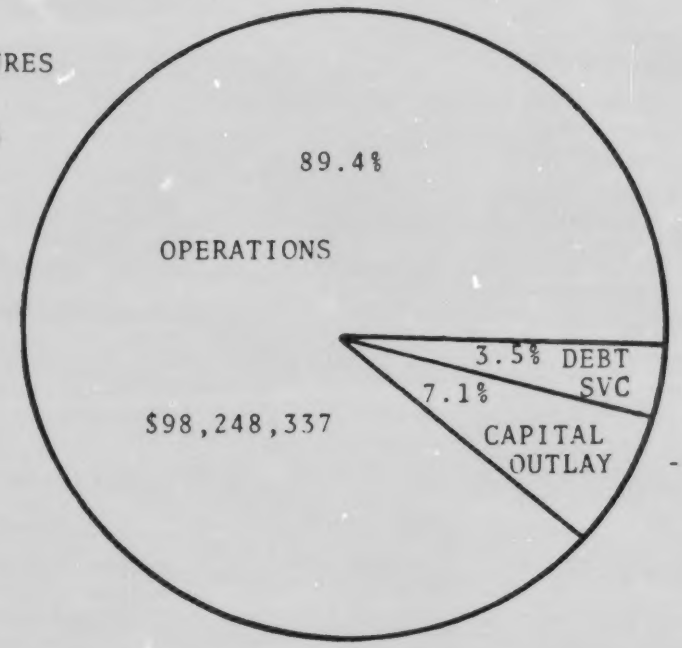
$133,644,338



Tuition	4.3%
Federal	0.4%
Other	5.5%

TOTAL EXPENDITURES 1979-80

$109,863,403



1979-80

SOURCE OF FUNDS

	OPERATIONAL			CAPITAL OUTLAY			OTHER			
	Fund Balance	Dist. Levy	State Aid	Fund Balance	Dist. Levy	State Aid	Tuition	Federal[a]	Other	TOTAL INCOME
Cochise	$ 988,668	$ 3,031,336	$ 1,395,360	$ 877,050	$ 129,261	$ 376,200	$ 572,046	$ -0-	$ 335,380	$ 7,705,301
Graham	998,349	570,112	2,327,103[b]	311,775	1,887	319,200	1,536,222	-0-	1,246,154	7,310,802
Maricopa	2,319,079	31,808,184	13,931,032	3,601,859	3,173,224	3,685,365	1,913,070	-0-	1,683,658	62,115,471
Mohave	308,962	1,795,074	[illegible]2,069	33,491	89,417	180,775	-0-	4,885	170,617	3,385,290
Navajo	333,480	1,738,756	1,093,328	12,500	453,482	274,050	55,705	-0-	122,536	4,083,837
Pima	253,137	10,782,500	5,911,064	4,435,633	-0-	1,490,103	708,146	-0-	2,674,368	26,254,951
Pinal	698,001	4,063,995	1,572,792	761,422	232,269	429,100	468,040	464,462	386,344	9,076,425
Yavapai	607,685	3,386,411	1,189,560	53,559	298,493	317,625	241,366	-0-	204,472	6,299,171
Yuma	1,185,106[c]	3,361,121[d]	1,279,760	237,401[e]	101,231	341,600	308,529	54,629	543,713	7,413,090
TOTALS	$7,692,467	$60,537,489	$29,502,068	$10,324,690	$4,479,264	$7,414,018	$5,803,124	$523,976	$7,367,242	$133,644,338
Percent of Total	5.8%	45.3%	22.1%	7.7%	3.3%	5.6%	4.3%	0.4%	5.5%	100.0%

(a) These federal funds are reported because they are expended through the current operating budget, and in most cases they do generate full-time equivalent students. However, the funds as reported do not include all of the federal funds received and expended.
(b) Includes $1,061,231 for equalization aid.
(c) Includes $297,355 for Taxes Receivable for prior year adjustment as per Auditor General's Office - 6/30/79 audit.
(d) Includes $45,892 in Taxes Receivable for prior year adjustment as per Auditor General's Office - 6/30/80 audit.
(e) Includes $11,422 Taxes Receivable for prior year adjustment as per Auditor General's Office - 6/30/79 audit.

1979-80

DISPOSITION OF FUNDS

	Operations	Capital Outlay	Redemption	Expenditures	YEAR END FUND BALANCES Operations	Capital & Bonds	TOTALS
Cochise	$ 5,078,978	$ 308,456	$ 212,000	$ 5,599,434	$ 1,131,185	$ 974,682	$ 7,705,301
Graham	4,477,987	528,957	105,023	5,111,967	1,643,844	554,991	7,310,802
Maricopa	47,408,481	3,245,720	1,735,600	52,389,801	3,641,528	6,084,142	62,115,471
Mohave	2,628,344	189,892	-0-	2,818,236	407,836	159,218	3,385,290
Navajo	3,070,709	720,499	-0-	3,791,208	219,370	73,259	4,083,837
Pima	18,893,510	1,330,242	712,525	20,936,277	534,623	4,784,051	26,254,951
Pinal	6,680,031	467,905	594,910	7,742,846	901,356	432,223	9,076,425
Yavapai	4,807,900	352,764	297,590	5,458,254	805,202	35,715	6,299,171
Yuma	5,202,397	669,858	143,125	6,015,380	1,126,773	270,937	7,413,090
TOTALS	$98,248,337	$7,814,293	$3,800,773	$109,863,403	$10,411,717	$13,369,218	$133,644,338
Percent of Total	89.4%	7.1%	3.5%	100.0%			

1979-80

Current Operating Expenditures

Summary By Function

	Instruction	Physical Plant	Administration	Student Services	Library & Audio Visual	General Institutional	Auxiliary Enterprises	Total Current Operating Expenses
Cochise	$ 2,775,903	$ 800,288	$ 641,578	$ 413,879	$ 179,007	$ 178,483	$ 89,840	$ 5,078,978
Graham	2,417,264	595,824	481,876	394,997	174,060	233,148	180,818	4,477,987
Maricopa	30,534,456	5,570,108	4,551,002	3,370,440	2,085,593	1,296,382	-0-	47,408,481
Mohave	1,613,824	291,876	272,420	175,270	119,730	155,224	-0-	2,628,344
Navajo	1,797,246	246,286	273,182	317,210	107,191	329,594	-0-	3,070,709
Pima	10,884,619	2,734,427	2,798,447	1,123,254	715,904	636,859	-0-	18,893,510
Pinal	3,698,493	1,137,142	566,839	462,397	263,628	473,433	78,099	6,680,031
Yavapai	2,599,153	772,577	544,333	256,173	212,039	356,741	66,884	4,807,900
Yuma	2,223,344	1,071,954	797,774	588,635	117,028	167,525	236,137	5,202,397
TOTALS	$58,544,302	$13,220,482	$10,927,451	$7,102,255	$3,974,180	$3,827,889	$651,778	$98,248,337
Percent of Total	59.6%	13.5%	11.1%	7.2%	4.0%	3.9%	0.7%	100.0%

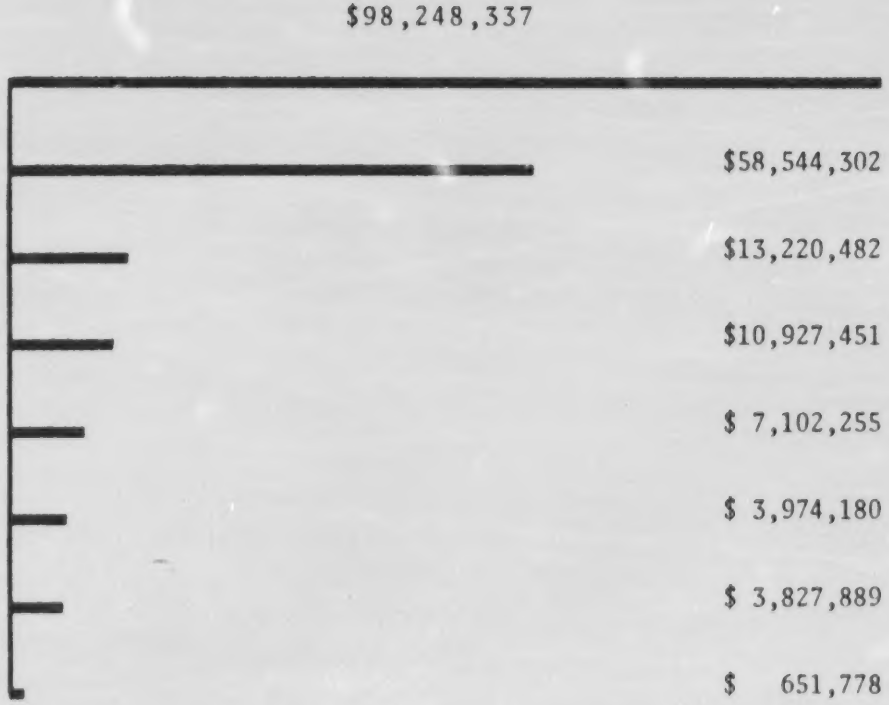
1979-80

Current Operating Expenditures

Summary By Line Item

	Salaries & Wages	Employee Benefits	Communications	Supplies	Current Fixed Charges	Other Contractual Services	Misc.	Travel	Library Books	Total Current Operating Expenses
Cochise	$ 3,319,133	$ 568,640	$ 312,066	$ 368,322	$ 319,747	$ 86,830	$ 10,255	$ 87,085	$ 6,900	$ 5,078,978
Graham	2,989,684	386,846	198,622	398,537	197,146	183,535	1,830	57,330	64,457	4,477,987
Maricopa	35,353,314	4,910,560	2,840,071	1,373,285	1,994,581	312,539	441,937	182,194	-0-	47,408,481
Mohave	1,840,185	282,263	116,489	163,174	116,455	71,962	-0-	37,816	-0-	2,628,344
Navajo	2,221,992	247,219	180,408	144,731	122,246	116,834	-0-	32,267	5,012	3,070,709
Pima	13,658,486	1,875,463	930,927	663,129	884,089	500,990	221,850	158,576	-0-	18,893,510
Pinal	4,410,546	681,662	388,546	673,410	184,119	201,917	21,811	104,843	13,177	6,680,031
Yavapai	3,352,519	484,023	301,563	251,378	157,480	197,324	8,113	55,500	-0-	4,807,900
Yuma	3,321,252	533,657	376,232	362,702	135,380	179,440	239,249	54,485	-0-	5,202,397
TOTALS	$70,467,111	$9,970,333	$5,644,924	$4,398,668	$4,111,243	$1,851,371	$945,045	$770,096	$89,546	$98,248,337
Percent of Total	71.7%	10.1%	5.7%	4.5%	4.2%	1.9%	1.0%	0.8%	0.1%	100.0%

1979-80 OPERATING EXPENDITURES BY FUNCTION
(Summary Data for All Districts)



$98,248,337	100.0%	Total Current Operating Expenditures
$58,544,302	59.6%	Instruction
$13,220,482	13.5%	Physical Plant
$10,927,451	11.1%	Administration
$ 7,102,255	7.2%	Student Services
$ 3,974,180	4.0%	Library & Audio Visual
$ 3,827,889	3.9%	General Institutional
$ 651,778	0.7%	Auxiliary Enterprises

1979-80 OPERATING EXPENDITURES BY LINE ITEM
(Summary Data for All Districts)

$98,248,337
100.0% Total Current Operating Expenditures
$70,467,111 71.7% Salaries & Wages
$ 9,970,333 10.1% Employee Benefits
$ 5,644,924 5.7% Communications
$ 4,398,668 4.5% Supplies
$ 4,111,243 4.2% Current Fixed Charges
$ 1,851,371 1.9% Other Contractual Services
$ 945,045 1.0% Miscellaneous
$ 770,096 0.8% Travel
$ 89,546 0.1% Library Books

1979-80

Analysis of State Aid Income

	Basic State Aid	Voc-Tech State Aid	Total Operational State Aid	Capital Outlay State Aid	Total State Aid
Cochise	$ 1,188,640	$ 206,720	$ 1,395,360	$ 376,200	$ 1,771,560
Graham	2,103,791*	223,312	2,327,103*	319,200	2,646,303*
Maricopa	12,251,560	1,679,472	13,931,032	3,685,365	17,616,397
Mohave	694,520	107,549	802,069	180,775	982,844
Navajo	929,040	164,288	1,093,328	274,050	1,367,378
Pima	5,096,632	814,432	5,911,064	1,490,103	7,401,167
Pinal	1,318,880	253,912	1,572,792	429,100	2,001,892
Yavapai	1,038,600	150,960	1,189,560	317,625	1,507,185
Yuma	1,098,880	180,880	1,279,760	341,600	1,621,360
TOTAL	$ 25,720,543*	$ 3,781,525	$ 29,502,068*	$ 7,414,018	$ 36,916,086*
% of TOTAL	87.2	12.8	100		

*Includes $1,061,231 - Equalization Aid

1979-80

FTSE & Vocational FTSE

Cost & Income Factors

	Total FTSE	-----Voc-Tech FTSE----- Amount	% of Total FTSE	Operational Cost Per FTSE	Operational State Aid Received Per FTSE	District Levy Per FTSE
Cochise	2,156	760	35%	$ 2,356	$ 647	$ 1,406
Graham	1,824	821	45%	2,455	1,276*	313
Maricopa	27,299	8,997	33%	1,737	510	1,165
Mohave	1,033	395.5	38%	2,544	776	1,738
Navajo	1,566	604	38.5%	1,961	698	1,110
Pima	11,038	4,082	37%	1,712	536	977
Pinal	2,452	933.5	38%	2,724	641	1,657
Yavapai	1,815	555	30.5%	2,649	655	1,866
Yuma	1,952	665	34%	2,665	656	1,722
TOTAL	51,135	17,813	35%	$ 1,921	$ 577	$ 1,184
				(State Average)	(State Average)	(St. Average)

*Includes Equalization Aid
Total FTSE up 4% over prior year
Voc-Tech FTSE up 4.5% over prior year

HISTORY OF STATE AID TO COMMUNITY COLLEGES

Fiscal Years 1962-63 Through 1979-80

Fiscal Year	Operational State Aid	Vocational/Technical Operational St. Aid	Total Operational State Aid	Capital Outlay State Aid	Total State Aid
1962-63	303,100	---	303,100	81,190	384,290
1963-64	2,784,570	---	2,784,570	827,310	3,611,880
1964-65	3,473,050	---	3,473,050	1,067,545	4,540,595
1965-66	5,050,675	---	5,050,675	1,453,715	6,504,390
1966-67	6,001,100	---	6,001,100	1,741,790	7,742,890
1967-68	6,228,425	---	6,228,425	1,827,350	8,055,775
1968-69	6,720,700	---	6,720,700	1,978,230	8,698,930
1969-70	8,600,025	---	8,600,025	2,506,540	11,106,565
1970-71	10,853,500	---	10,853,500	3,178,025	14,031,525
1971-72	14,124,746	---	14,124,746	3,388,651	17,513,397
*1972-73	15,559,845	2,092,989	17,652,834	4,179,173	21,832,007
1973-74	17,305,424	2,446,291	19,751,715	4,317,384	24,069,099
1974-75	21,922,765	3,175,650	25,098,415	6,049,080	31,147,495
1975-76	25,809,587	3,775,681	29,585,268	7,207,180	36,792,448
1976-77	24,301,281	3,454,088	27,755,369	7,258,102	35,013,471
1977-78	25,479,652	3,668,936	29,148,588	6,845,309	35,993,897
**1978-79	24,891,025	3,631,510	28,522,535	7,173,178	35,695,713
1979-80	25,720,543	3,781,525	29,502,068	7,414,018	36,916,086

* New formula for state aid enacted.
** New formula for capital outlay state aid enacted, for districts with less than 5,000 FTSE.

SUMMARY OF BONDED INDEBTEDNESS AND PLANT INVESTMENT*

	Cochise Co.	Graham Co.	Maricopa Co.	Mohave Co.	Navajo Co.	Pima Co.	Pinal Co.	Yavapai Co.	Yuma Co.	TOTALS
Total Plant Investment										
Land & Land Improvement	$ 486,144	$ 226,284	$ 9,209,223	$ 57,616	$ 779,179	$ 1,471,719	$ 95,550	$ 448,032	$ 335,422	$ 13,109,169
Buildings & Improvement	6,511,979	5,026,670**	44,226,006	2,011,583	899,833	21,733,695	11,187,733	5,959,944	7,977,677	105,535,120
Equipment	2,556,522	2,118,315	17,878,807	1,502,867	1,943,993	8,372,989	4,310,270	3,105,309	2,324,084	44,113,186
Total	$9,554,645	$7,371,299	$ 71,314,036	$3,572,066	$3,623,005	$31,578,403	$15,593,553	$9,513,285	$10,637,183	$162,757,475
Total G.O. Bonds										
Authorized	$3,100,000	$1,675,000	$ 14,870,000	-0-	-0-	$ 5,990,000	$ 8,000,000	$2,500,000	$2,840,000	
Sold	3,100,000	1,675,000	14,870,000	-0-	-0-	5,990,000	8,000,000	2,500,000	2,840,000	
Redeemed	2,900,000	820,000	9,780,000	-0-	-0-	2,915,000	1,495,000	1,350,000	2,600,000	
Bonds Outstanding	$ 200,000	$ 855,000	$ 5,090,000	-0-	-0-	$ 3,075,000	$ 6,505,000	$1,150,000	$ 240,000	$ 17,115,000
Total Revenue Bonds										
Authorized	$1,295,000	$ 619,000	$ 17,750,000	-0-	-0-	$ 7,340,000	$ 1,500,000	$1,250,000	$2,905,000	
Sold	1,295,000	619,000	17,750,000	-0-	-0-	7,340,000	1,500,000	1,250,000	2,905,000	
Redeemed	425,000	164,000	5,785,000	-0-	-0-	1,090,000	320,000	460,000	570,000	
Bonds Outstanding	$ 870,000	$ 455,000	$ 11,965,000	-0-	-0-	$ 6,250,000	$ 1,180,000	$ 790,000	$2,335,000	$ 23,845,000
Total Refunding Bonds										
Authorized	-0-	-0-	$ 14,605,000	-0-	-0-	$ 7,555,000	$ 1,150,000	$1,855,000	-0-	
Sold	-0-	-0-	14,605,000	-0-	-0-	7,555,000	1,150,000	1,855,000	-0-	

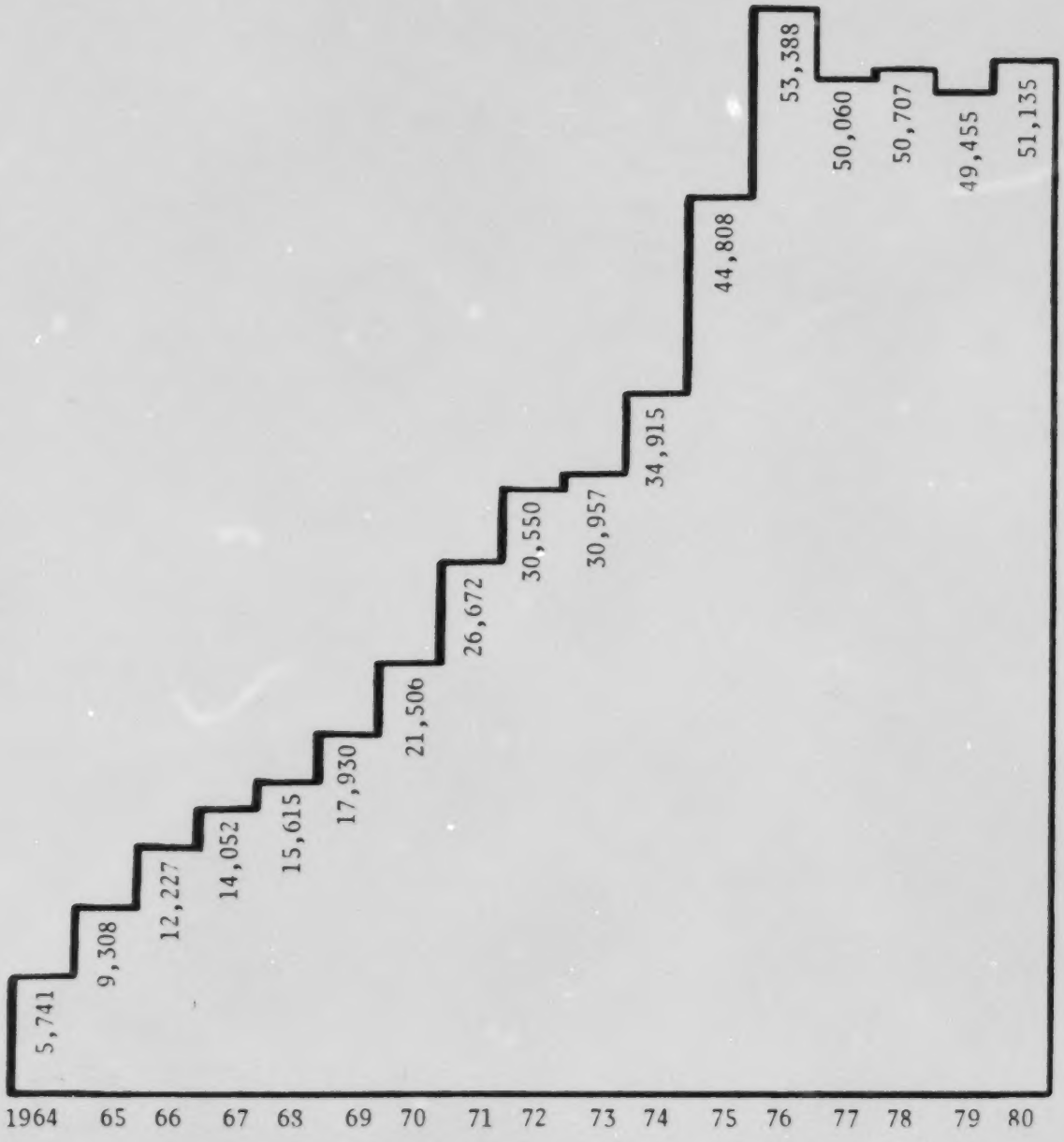
	Cochise Co.	Graham Co.	Maricopa Co.	Mohave Co.	Navajo Co.	Pima Co.	Pinal Co.	Yavapai Co.	Yuma Co.
DISTRICT ASSESSED VALUATION 1979-80	$214,995,400	$41,390,261	$3,553,963,241	$192,838,544	$340,266,933	$1,303,604,598	$287,389,369	$233,609,247	$207,148,084
COLLEGE DISTRICT TAX RATE 1979-80	$1.48	$1.35	$0.94	$ 0.9803	$0.6347	$0.8338	$1.4452	$1.5794	$1.6999

Community Colleges Property Taxes levied for 1979-80 - $63,451,292; 7.8% of the total property taxes levied for the State of Arizona.

* These amounts are inclusive from the inception of each district to June 30, 1980.
** Eastern Arizona College's Administration Building destroyed by fire - loss valued at $693,172; this loss made the total investment less than base year (prior year).

1963-64 Through 1979-80

Full-Time Student Equivalents



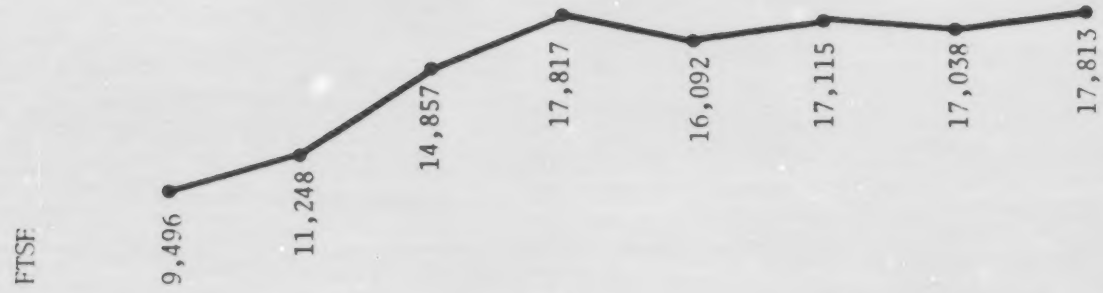
FULL-TIME STUDENT EQUIVALENT ENROLLMENT
Fall Semester 1963-64 Through 1971-72
Averaged FTSE 1972-73 Through 1979-80*

Year	Cochise	Graham	Maricopa	Mohave	Navajo	Pima	Pinal	Yavapai	Yuma	Totals
1963-64	---	629	4,576	---	---	---	---	---	536	5,741
1964-65	567	654	7,134	---	---	---	---	---	953	9,308
1965-66	824	858	9,411	---	---	---	---	---	1,134	12,227
1966-67	811	942	10,966	---	---	---	---	---	1,333	14,052
1967-68	929	1,010	12,367	---	---	---	---	---	1,309	15,615
1968-69	1,072	1,075	14,329	---	---	---	---	---	1,454	17,930
1969-70	1,144	1,112	16,445	---	---	---	801	495	1,509	21,506
1970-71	1,315	1,031	18,142	---	---	2,380	1,488	665	1,651	26,672
1971-72	1,311	1,136	19,433	---	---	3,790	2,208	867	1,805	30,550
*1972-73	1,339	1,174	19,240	---	---	4,647	2,022	966	1,569	30,957
*1973-74	1,496	1,478	20,065	---	---	6,453	2,263	1,296	1,864	34,915
*1974-75	1,842	1,643	24,545	639	794	8,859	2,489	1,803	2,194	44,808
*1975-76	2,178	2,332	28,554	1,006	1,044	11,189	2,889	2,081	2,115	53,388
*1976-77	2,332	1,755	26,394	1,164	880	10,885	2,657	1,949	2,044	50,060
*1977-78	2,245	1,909	26,032	1,276	1,182	11,427	2,836	1,858	1,942	50,707
*1978-79	2,106	1,845	26,110	1,198	1,414	10,641.5	2,475.5	1,762.5	1,902	49,454.5
*1979-80	2,156	1,824	27,299	1,033	1,566	11,038	2,452	1,815	1,952	51,135

* FTSE enrollment from 1972-73 through the present, indicates averaged FTSE for the Fall and Spring semesters. State aid is based on the averaged FTSE enrolled for the year, as per Arizona Revised Statutes. FTSE equals the total number of student credit hours generated per year divided by 30.

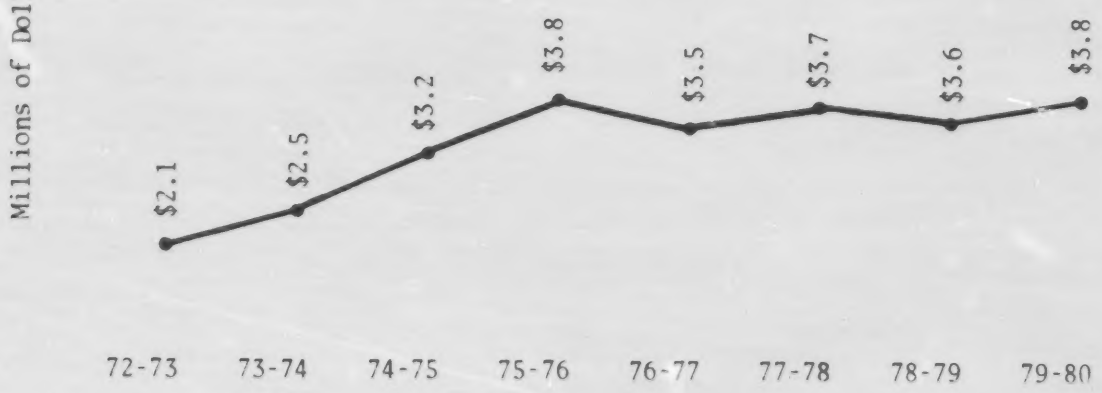
1972-73 Through 1979-80

Vocational Enrollment



State Aid

Vocational Dollars



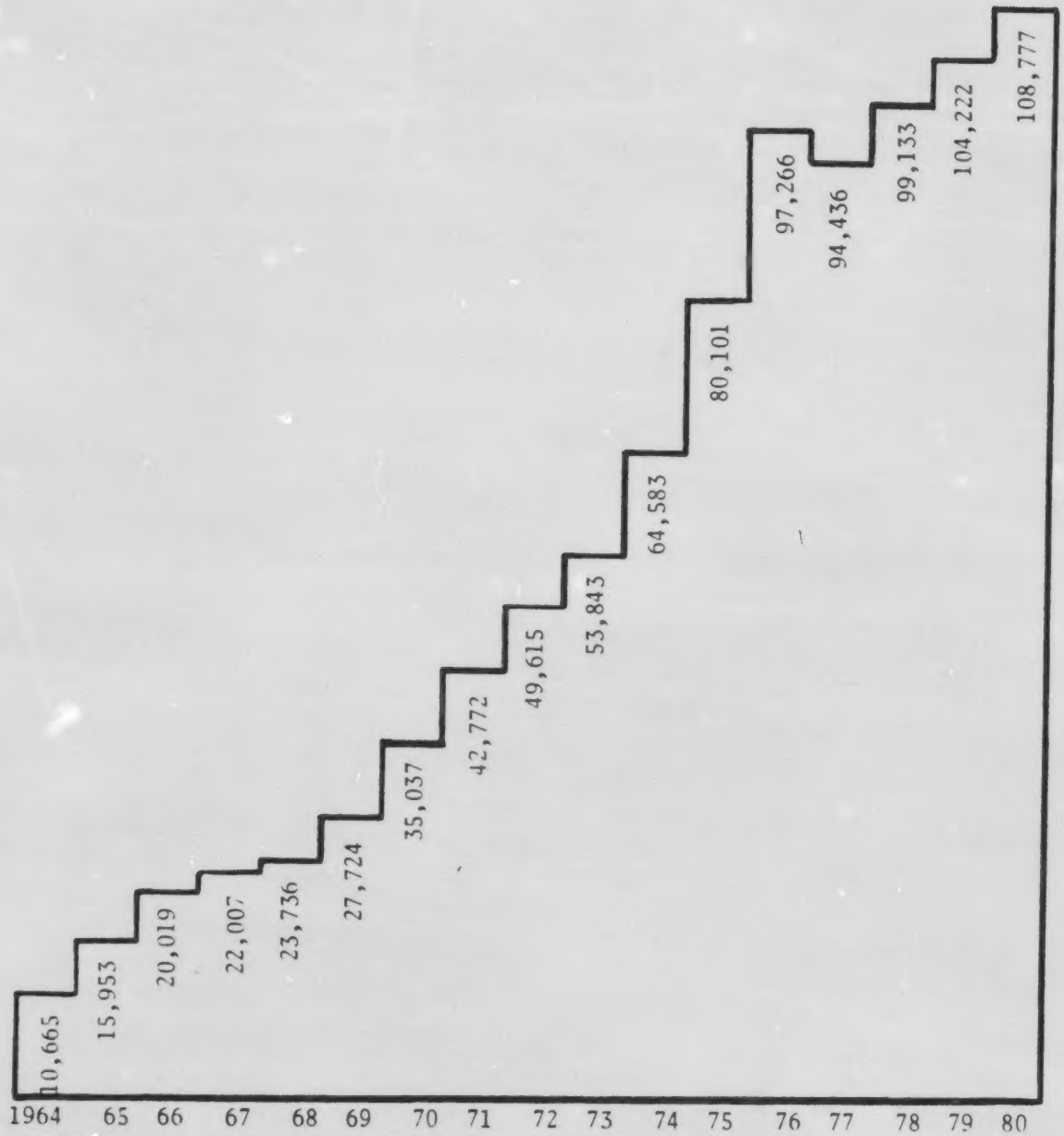
VOCATIONAL FTSE HISTORY

Fiscal Years 1972-73 Through 1979-80

Fiscal Year	Vocational FTSE	Percent of Total FTSE	Total FTSE	Total State Aid Paid To Vocational FTSE	Percent of Total Operational State Aid
1972-73	9,496	30.7%	30,957	$ 2,092,989	12. %
1973-74	11,248	32.2%	34,915	2,446,291	12. %
1974-75	14,857	33.2%	44,808	3,175,650	12.6%
1975-76	17,817	33.4%	53,388	3,775,681	12.8%
1976-77	16,092	32.1%	50,060	3,454,088	12.4%
1977-78	17,115	33.8%	50,707	3,668,936	12.6%
1978-79	17,038	34.5%	49,454.5	3,631,510	12.7%
1979-80	17,813	35.0%	51,135	3,781,525	12.8%

1963-64 Through 1979-80

Fall Headcount Enrollment



FALL HEADCOUNT ENROLLMENT

1963-64 Through 1979-80

	Cochise	Graham	Maricopa	Mohave	Navajo	Pima	Pinal	Yavapai	Yuma	Totals
1963-64	---	826	8,873	---	---	---	---	---	966	10,665
1964-65	1,018	789	12,512	---	---	---	---	---	1,634	15,953
1965-66	1,215	890	16,244	---	---	---	---	---	1,670	20,019
1966-67	1,098	951	18,149	---	---	---	---	---	1,809	22,007
1967-68	1,352	1,035	19,460	---	---	---	---	---	1,889	23,736
1968-69	1,503	1,346	22,692	---	---	---	---	---	2,183	27,724
1969-70	1,605	1,593	26,631	---	---	---	2,070	801	2,337	35,037
1970-71	1,767	1,736	28,827	---	---	3,530	2,891	1,006	3,015	42,772
1971-72	2,151	1,792	31,230	---	---	5,588	4,446	1,383	3,025	49,615
1972-73	2,159	2,094	33,672	---	---	7,616	3,891	1,702	2,709	53,843
1973-74	2,483	2,781	37,093	---	---	11,669	4,437	2,534	3,586	64,583
1974-75	2,829	2,690	43,541	1,521	2,010	15,266	4,427	3,909	3,908	80,101
1975-76	3,407	4,027	49,954	2,635	2,993	19,588	5,961	4,689	4,012	97,266
1976-77	3,863	3,109	48,327	2,710	2,289	20,003	5,846	4,242	4,047	94,436
1977-78	3,977	3,363	49,785	3,305	3,173	21,351	6,090	4,309	3,780	99,133
1978-79	3,939	3,576	54,309	3,410	3,994	21,521	5,189	4,412	3,872	104,222
1979-80	4,109	3,467	58,281	3,005	4,323	21,769	5,286	4,628	3,909	108,777

1979-80 STATE TOTALS

Headcount Enrollment Characteristics

	Fall 1979 State Total	Fall 1979 % of Total	Spring 1980 State Total	Spring 1980 % of Total	Total 1979-80	----Average----	
Age Distribution							
Below 20 years	21,961	20.2	19,116	17.0	41,077	20,538	18.6
20-29 years	42,706	39.3	45,420	40.5	88,126	44,063	39.9
30-39 years	20,794	19.1	21,757	19.4	42,551	21,276	19.2
40-49 years	10,082	9.3	11,079	9.9	21,161	10,581	9.6
50-59 years	5,180	4.7	5,980	5.3	11,160	5,580	5.1
60 and above	4,359	4.0	6,617	5.9	10,976	5,488	4.9
Undeclared	3,695	3.4	2,207	2.0	5,902	2,951	2.7
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0
Ethnic Background							
American Indian	3,680	3.4	4,174	3.7	7,854	3,927	3.6
Asian or Pacific Islander	1,223	1.1	1,604	1.4	2,827	1,414	1.3
Black (Non-Hispanic)	3,595	3.3	3,601	3.2	7,196	3,598	3.3
Hispanic	11,173	10.3	11,200	10.0	22,373	11,187	10.1
White (Non-Hispanic)	87,670	80.6	90,033	80.3	177,703	88,851	80.4
Undeclared	1,436	1.3	1,564	1.4	3,000	1,500	1.3
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0

1979-80 STATE TOTALS

Headcount Enrollment Characteristics

Resident & Non-Resident Full-time/Part-time Freshmen/Sophomore Male/Female	Fall 1979 State Total	Fall 1979 % of Total	Spring 1980 State Total	Spring 1980 % of Total	Total 1979-80	----Average----	
Resident	96,447	88.7	98,251	87.6	194,698	97,349	88.1
Out-of-County	6,682	6.1	7,064	6.3	13,746	6,873	6.2
Out-of-State	4,261	3.9	5,402	4.8	9,663	4,832	4.4
Foreign	1,387	1.3	1,459	1.3	2,846	1,423	1.3
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0
Full-time	25,645	23.6	24,183	21.6	49,828	24,914	22.6
Part-time	83,132	76.4	87,993	78.4	171,125	85,563	77.4
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0
Freshmen	77,418	71.2	74,595	66.5	152,013	76,007	68.8
Sophomore	17,144	15.7	19,315	17.2	36,459	18,229	16.5
Unclassified	14,215	13.1	18,266	16.3	32,481	16,241	14.7
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0
Male	46,634	42.9	49,770	44.4	96,404	48,202	43.6
Female	55,780	51.3	58,106	51.8	113,886	56,943	51.6
Undeclared	6,363	5.8	4,300	3.8	10,663	5,332	4.8
TOTAL	108,777	100.0	112,176	100.0	220,953	110,477	100.0

Fall 1979

Headcount*

Age Distribution

	Below 20 years	20-29 years	30-39 years	40-49 years	50-59 years	60 and above	Undeclared	Total
Cochise	717	1,650	865	504	190	118	65	4,109
Graham	643	1,353	759	212	339	142	19	3,467
Maricopa	12,626	23,443	10,743	5,178	2,295	971	3,025	58,281
Mohave	426	778	591	372	297	497	44	3,005
Navajo	673	1,128	1,345	526	289	359	3	4,323
Pima	4,050	10,089	3,896	2,142	976	280	336	21,769
Pinal	1,026	1,461	1,130	421	289	834	125	5,286
Yavapai	817	1,283	737	382	331	1,000	78	4,628
Yuma	983	1,521	728	345	174	158	---	3,909
TOTAL	21,961	42,706	20,794	10,082	5,180	4,359	3,695	108,777
PERCENT of TOTAL	20.2	39.3	19.1	9.3	4.7	4.0	3.4	100

*Based on 45-day census

Spring 1980

Headcount*

Age Distribution

	Below 20 years	20-29 years	30-39 years	40-49 years	50-59 years	60 and above	Undeclared	Total
Cochise	471	1,821	893	568	260	162	45	4,220
Graham	387	1,496	853	381	265	242	19	3,643
Maricopa	11,208	23,747	10,973	5,360	2,547	1,355	1,708	56,898
Mohave	298	807	584	390	372	731	63	3,245
Navajo	905	1,463	1,692	734	378	412	8	5,592
Pima	3,833	10,930	4,016	2,282	1,120	443	297	22,921
Pinal	921	1,646	1,071	451	365	1,574	-0-	6,028
Yavapai	562	1,615	891	510	408	1,161	59	5,206
Yuma	531	1,895	784	403	265	537	8	4,423
TOTAL	19,116	45,420	21,757	11,079	5,980	6,617	2,207	112,176
PERCENT of TOTAL	17.0	40.5	19.4	9.9	5.3	5.9	2.0	100

*Based on 45-day census

Fall 1979

Headcount*

Ethnic Background

	American Indian	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Undeclared	Total
Cochise	24	80	204	563	2,212	1,026	4,109
Graham	290	16	134	734	2,258	35	3,467
Maricopa	923	756	1,915	4,039	50,648	---	58,281
Mohave	94	12	3	50	2,804	42	3,005
Navajo	956	4	22	142	2,954	245	4,323
Pima	523	275	920	3,722	16,329	---	21,769
Pinal	560	14	188	843	3,681	---	5,286
Yavapai	207	11	40	141	4,210	19	4,628
Yuma	103	55	169	939	2,574	69	3,909
TOTAL	3,680	1,223	3,595	11,173	87,670	1,436	108,777
PERCENT of TOTAL	3.4	1.1	3.3	10.3	80.6	1.3	100

*Based on 45-day census

Spring 1980

Headcount*

Ethnic Background

	American Indian	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Undeclared	Total
Cochise	30	92	214	589	2,395	900	4,220
Graham	257	14	125	732	2,449	66	3,643
Maricopa	990	1,001	1,867	4,003	49,037	---	56,898
Mohave	85	5	2	49	3,042	62	3,245
Navajo	1,337	52	46	213	3,650	294	5,592
Pima	530	336	984	3,728	17,343	---	22,921
Pinal	510	17	175	816	4,510	---	6,028
Yavapai	309	37	26	161	4,673	---	5,206
Yuma	126	50	162	909	2,934	242	4,423
TOTAL	4,174	1,604	3,601	11,200	90,033	1,564	112,176
PERCENT of TOTAL	3.7	1.4	3.2	10.0	80.3	1.4	100

*Based on 45-day census

Fall 1979

Headcount*

Residency Status & Full-time/Part-time

	Resident	Out-of-County	Out-of-State	Foreign	Total	Full-time	Part-time	Total
Cochise	3,561	144	197	207	4,109	1,094	3,015	4,109
Graham	1,252	2,066	115	34	3,467	1,218	2,249	3,467
Maricopa	54,533	638	2,788	322	58,281	14,003	44,278	58,281
Mohave	2,915	16	74	---	3,005	253	2,752	3,005
Navajo	3,369	949	5	---	4,323	458	3,865	4,323
Pima	19,793	844	487	645	21,769	5,403	16,366	21,769
Pinal	4,180	861	236	9	5,286	1,372	3,914	5,286
Yavapai	3,608	944	57	19	4,628	751	3,877	4,628
Yuma	3,236	220	302	151	3,909	1,093	2,816	3,909
TOTAL	96,447	6,682	4,261	1,387	108,777	25,645	83,132	108,777
PERCENT of TOTAL	88.7	6.1	3.9	1.3	100	23.6	76.4	100

*Based on 45-day census

Spring 1980

He .dcount*

Residency Status & Full-time/Part-time

	Resident	Out-of-County	Out-of-State	Foreign	Total	Full-time	Part-time	Total
Cochise	3,590	134	250	246	4,220	1,062	3,158	4,220
Graham	1,377	2,099	133	34	3,643	1,065	2,578	3,643
Maricopa	53,226	532	2,793	347	56,898	13,010	43,888	56,898
Mohave	3,078	55	112	---	3,245	205	3,040	3,245
Navajo	4,535	1,051	6	---	5,592	596	4,996	5,592
Pima	20,587	924	785	625	22,921	5,283	17,638	22,921
Pinal	4,521	826	662	19	6,028	1,200	4,828	6,028
Yavapai	3,906	1,229	54	17	5,206	722	4,484	5,206
Yuma	3,431	214	607	171	4,423	1,040	3,383	4,423
TOTAL	98,251	7,064	5,402	1,459	112,176	24,183	87,993	112,176
PERCENT of TOTAL	87.6	6.3	4.8	1.3	100	21.6	78.4	100

*Based on 45-day census

Fall 1979

Headcount*

Freshmen/Sophomore & Male/Female

	Freshmen	Sophomore	Unclassified	Total	Male	Female	Undeclared	Total
Cochise	2,715	939	455	4,109	2,055	2,054	---	4,109
Graham	2,925	542	---	3,467	1,734	1,733	---	3,467
Maricopa	44,309	8,853	5,119	58,281	23,664	28,254	6,363	58,281
Mohave	2,731	274	---	3,005	1,246	1,759	---	3,005
Navajo	2,413	860	1,050	4,323	1,639	2,684	---	4,323
Pima	17,267	4,502	---	21,769	10,358	11,411	---	21,769
Pinal	1,096	276	3,914	5,286	2,183	3,103	---	5,286
Yavapai	690	261	3,677	4,628	1,882	2,746	---	4,628
Yuma	3,272	637	---	3,909	1,873	2,036	---	3,909
TOTAL	77,418	17,144	14,215	108,777	46,634	55,780	6,363	108,777
PERCENT of TOTAL	71.2	15.7	13.1	100	42.9	51.3	5.8	100

*Based on 45-day census

Spring 1980

Headcount*

Freshmen/Sophomore & Male/Female

	Freshmen	Sophomore	Unclassified	Total	Male	Female	Undeclared	Total
Cochise	2,572	1,034	614	4,220	2,069	2,151	---	4,220
Graham	2,663	980	---	3,643	1,805	1,838	---	3,643
Maricopa	41,382	9,684	5,832	56,898	24,799	27,838	4,261	56,898
Mohave	2,961	284	---	3,245	1,409	1,836	---	3,245
Navajo	2,819	921	1,852	5,592	2,137	3,455	---	5,592
Pima	17,995	4,926	---	22,921	10,968	11,953	---	22,921
Pinal	1,787	521	3,720	6,028	2,532	3,496	---	6,028
Yavapai	623	278	4,305	5,206	1,986	3,220	---	5,206
Yuma	1,793	687	1,943	4,423	2,065	2,319	39	4,423
TOTAL	74,595	19,315	18,266	112,176	49,770	58,106	4,300	112,176
PERCENT of TOTAL	66.5	17.2	16.3	100	44.4	51.8	3.8	100

*Based on 45-day census

Fall 1979

Headcount*

Programs By Student Intent

	Transfer Academic	% of County Total	Occupational	% of County Total	Undeclared Major	% of County Total	Other	% of County Total	Total Headcount
Cochise	735	18%	1,592	39%	1,782	43%	---	---	4,109
Graham	975	28%	847	24%	---	---	1,645	48%	3,467
Maricopa	25,101	43%	20,920	36%	8,524	15%	3,736	6%	58,281
Mohave	600	20%	1,920	64%	485	16%	---	---	3,005
Navajo	1,500	35%	995	23%	1,328	31%	500	11%	4,323
Pima	5,510	25%	9,694	45%	---	---	6,565	30%	21,769
Pinal	1,744	33%	2,077	39%	1,465	28%	---	---	5,286
Yavapai	651	14%	297	6%	3,680	80%	---	---	4,628
Yuma	1,096	28%	728	19%	2,085	53%	---	---	3,909
TOTAL	37,912		39,070		19,349		12,446		108,777
PERCENT of STATE TOTAL		35%		36%		18%		11%	

*Based on 45-day census

65

Spring 1980

Headcount*

Programs By Student Intent

	Transfer Academic	% of County Total	Occupational	% of County Total	Undeclared Major	% of County Total	Other	% of County Total	Total Headcount
Cochise	717	17%	1,487	35%	2,016	48%	---	---	4,220
Graham	1,360	37%	1,098	30%	---	---	1,185	33%	3,643
Maricopa	22,391	39%	21,855	38%	9,409	17%	3,243	6%	56,898
Mohave	572	18%	931	29%	175	5%	1,567	48%	3,245
Navajo	1,985	36%	1,406	25%	1,621	29%	580	10%	5,592
Pima	5,689	25%	9,676	42%	---	---	7,556	33%	22,921
Pinal	1,989	33%	2,230	37%	1,809	30%	---	---	6,028
Yavapai	732	14%	366	7%	4,108	79%	---	---	5,206
Yuma	939	21%	545	12%	2,939	67%	---	---	4,423
TOTAL	36,374		39,594		22,077		14,131		112,176
PERCENT of STATE TOTAL		32%		35%		20%		13%	

*Based on 45-day census

Fall 1979

Headcount

Types of Students

	Arizona High School Graduates		Former Community College Students	First Time Students*	Transfers
	Prior Year	Other Years			
Cochise	300	816	643	1,338	579
Graham	351	1,726	704	1,526	529
Maricopa	7,608	22,682	7,110	17,741	8,767
Mohave	N/A	N/A	N/A	1,343	N/A
Navajo	190	550	685	483	160
Pima	1,546	7,954	3,848	5,542	2,941
Pinal	484	472	602	1,096	108
Yavapai	257	409	684	439	251
Yuma	325	1,041	687	1,095	N/A
TOTAL	11,061	35,650	14,963	30,603	13,335

N/A - Information is not available

*New to Higher Education

Spring 1980

Headcount

Types of Students

	Arizona High School Graduates		Former Community College Students	First Time Students*	Transfers
	Prior Year	Other Years			
Cochise	321	645	748	970	506
Graham	364	1,740	649	938	353
Maricopa	2,814	25,677	5,879	10,621	12,399
Mohave	N/A	N/A	N/A	N/A	N/A
Navajo	225	980	750	525	230
Pima	1,562	8,014	3,912	4,009	2,882
Pinal	486	470	466	52	85
Yavapai	243	356	840	1,025	56
Yuma	290	1,058	375	1,942	N/A
TOTAL	6,305	38,940	13,619	20,082	16,511

N/A - Information is not available

*New to Higher Education

Fall 1979

Miscellaneous Headcount Information

	Veterans	Students Reported as Handicapped	Students Receiving Financial Aid	Indian Reservation Programs	Prison Programs	Summer Credit Programs
Cochise	724	15	521	---	---	570
Graham	252	---	541	179	414	160
Maricopa	5,778	1,060	10,802	60	157	11,999
Mohave	137	---	126	---	---	14
Navajo	220	8	400	1,004	---	84
Pima	2,647	350	2,347	85	247	4,234
Pinal	396	---	955	127	513	182
Yavapai	184	7	350	---	---	375
Yuma	434	10	988	---	---	529
TOTAL	10,772	1,450	17,030	1,455	1,331	18,147

Spring 1980

Miscellaneous Headcount Information

	Veterans	Students Reported as Handicapped	Students Receiving Financial Aid	Indian Reservation Programs	Prison Programs
Cochise	644	---	553	---	---
Graham	225	---	469	185	211
Maricopa	5,591	924	6,848	6	61
Mohave	111	---	146	---	---
Navajo	237	15	550	1,651	---
Pima	2,672	350	2,519	75	336
Pinal	198	---	886	232	484
Yavapai	200	7	383	---	---
Yuma	410	12	848	---	---
TOTAL	10,288	1,308	13,202	2,149	1,092

Degrees and Certificates Awarded

	Degrees Awarded - June 1980				1 yr. Certificates Awarded 1979-80
	Academic	Occupational	Other	Total	
Cochise	139	71	---	210	57
Graham	39	59	112	210	8
Maricopa	985	629	935	2,549	427
Mohave	32	15	---	47	32
Navajo	56	27	---	83	13
Pima	124	556	233	913	158
Pinal	158	---	---	158	70
Yavapai	89	53	---	142	27
Yuma	106	82	---	188	15
TOTAL	1,728	1,492	1,280	4,500	807

1979-80

Credit Hours Enrolled

	Fall 1979			Spring 1980		
	Transfer Academic (1.0 Funding)	Occupational (1.4 Funding)	Total Credit Hours Enrolled	Transfer Academic (1.0 Funding)	Occupational (1.4 Funding)	Total Credit Hours Enrolled
Cochise	20,955	11,295	32,250	20,943	11,487	32,430
Graham	14,978	13,462	28,440	15,066	11,212	26,278
Maricopa	283,755	136,406	420,161	265,994.5	133,572	399,566.5
Mohave	10,399	5,123	15,522	9,555	5,910	15,465
Navajo	12,135	8,145	20,280	16,740	9,975	26,715
Pima	103,867	59,615	163,482	104,805	62,846	167,651
Pinal	22,047	14,488	36,535	23,505	13,535	37,040
Yavapai	17,966	8,327	26,293	19,336	8,815	28,151
Yuma	19,503	9,342	28,845	19,678	10,045	29,723
TOTAL	505,605	266,203	771,808	495,622.5	267,397	763,019.5

1979-80

Off-Campus Programs

	Fall 1979			Spring 1980		
	No. of Students	No. of Classes	No. of Locations	No. of Students	No. of Classes	No. of Locations
Cochise	2,974	381	13	3,096	387	14
Graham	1,061	158	10	2,274	361	12
Maricopa	9,298	700	212	11,404	1,064	127
Mohave	464	63	18	465	81	12
Navajo	1,820	165	13	2,510	205	15
Pima	7,704	568	63	8,017	616	70
Pinal	3,069	310	23	3,864	326	23
Yavapai	1,970	459	17	2,480	465	17
Yuma	2,345	208	10	3,154	242	10
TOTAL	30,705	3,012	379	37,264	3,747	300

1979-80

Non-Credit Classes

	1979		1980	
	No. of Non-Credit Classes Offered	No. of Students Enrolled in Non-Credit Classes	No. of Non-Credit Classes Offered	No. of Students Enrolled in Non-Credit Classes
Cochise	N/A	N/A	N/A	N/A
Graham	7	87	2	27
Maricopa	329	4,147	445	4,814
Mohave	18	405	13	260
Navajo	6	115	8	135
Pima	159	2,000	170	3,801
Pinal	41	1,850	53	3,850
Yavapai	40	523	14	298
Yuma	N/A	N/A	5	125
TOTAL	600	9,127	710	13,310

N/A - Information is not available

VOCATIONAL EDUCATION

Arizona's community colleges have accepted the role of serving as major manpower training agencies. This includes training youth and adults for gainful employment in those occupations that require some type of postsecondary training but something less than a bachelor's degree.

The following statistics were obtained from the Department of Education, Division of Vocational Education. THESE FIGURES ARE COMPILED ACCORDING TO SPECIFIC FEDERAL REQUIREMENTS AND, THEREFORE, WILL NOT COINCIDE WITH PREVIOUSLY REPORTED ENROLLMENT FIGURES. This is a cumulative record of all enrollment during the entire year.

During the 1979-80 fiscal year, community colleges in Arizona reported the following number of enrollments in vocational-technical credit courses. This unduplicated count indicates one student counted only once whether enrolled in one or several courses.

COUNTY	COLLEGE		UNDUPLICATED COUNT
Cochise	Cochise College		2,807
Graham	Eastern Arizona College		3,068
Maricopa	Maricopa County Community College District		43,357
	Glendale Community College	8,809	
	Maricopa Technical College	4,383	
	Mesa Community College	8,741	
	Phoenix College	10,558	
	Rio Salado Community College	7,487	
	Scottsdale Community College	3,379	
Mohave	Mohave Community College		2,227
Navajo	Northland Pioneer College		1,560
Pima	Pima Community College		17,634
Pinal	Central Arizona College		3,048
Yavapai	Yavapai Community College		3,032
Yuma	Arizona Western College		726
STATE TOTAL (unduplicated count)			77,459

Enrollment for college credit courses in occupational education falls into the following categories:

OCCUPATIONAL AREA	ENROLLMENT
Agriculture	1,129
Distributive Education	14,729
Health Occupations	6,834
Home Economics	4,676
Office Education	18,060
Technical Education	6,623
Trade and Industrial Education	24,934
Other	474
STATE TOTAL (unduplicated count)	77,459

Federal Funds

Federal funds allotted to Arizona for vocational education support instruction for people of all ages in all communities and in all occupations requiring less than a bachelor's degree. Federal vocational funds allotted to our community colleges were used to provide supplementary services that do not generate state financial support but fall within the area of responsibility of our community colleges. These include noncredit courses for out-of-school youth and adults, career counseling and placement services, exemplary programs conducted on a pilot basis, in-service teacher training clinics and workshops, research, work-study programs for needy youth, and individual tutoring or other help to the handicapped and disadvantaged. Federal funds were expended by county as follows:

	Federal* Funds	State Funds	Total Vocational Education Funds
Cochise	$ 91,263	$ 57,693	$ 148,956
Graham	79,132	67,310	146,442
Maricopa	929,812	80,557	1,010,369**
Mohave	57,910	9,699	67,609
Navajo	68,263	10,125	78,388
Pima	348,898	18,186	367,084***
Pinal	136,358		136,358
Yavapai	126,946	36,899	163,845
Yuma	81,363	2,490	83,853
Total Vocational Education Funds	$ 1,919,945	$ 282,959	$ 2,202,904****

*(Federal funds include unexpended fiscal year 1978-79 federal funds, but included in the 1979-80 program budgets.)

**Includes $229,843 of federal funds and $7,799 of state funds respectively allocated to the Maricopa County Skill Center.

***Includes $117,888 of federal funds and $2,886 of state funds respectively allocated to the Pima County Skill Center.

****Federal vocational funds were allotted directly to community colleges by the State Board of Education serving as the State Board for Vocational Education.

PROJECTS

During the 1979-1980 academic year, three projects were completed. These projects were funded by the Arizona Department of Education, Vocational Education, Research Coordinating Unit.

A Revised Curriculum for Criminal Justice Career Programs

DESCRIPTION OF CONTENT:

This project resulted in the identification of a common-core curriculum for the three career options in Criminal Justice Education offered by community colleges in Arizona. These career options are: (1) Law Enforcement; (2) Corrections; (3) Evidence Identification Technology.

The common-core courses identified for the Law Enforcement option are: (1) Police Patrol Procedures; (2) Traffic Law and Control; (3) Constitutional Law; (4) Criminal Investigations I; (5) Community Relations.

The common-core courses identified for the Corrections option are: (1) Juvenile Justice Procedures; (2) Corrections as a System; (3) Detention Supervision Methods; (4) Correctional Administration; (5) Treatment of the Offender (Institutional and Field); (6) Field Experiences.

The common-core courses identified for the Evidence Identification Technology option are: (1) Criminal Investigations I; (2) Criminal Investigations II; (3) Criminalistics I; (4) Criminalistics II; (5) Evidence Technology I; (6) Evidence Technology II.

The minimal competencies for each common-core course are also identified. Minimal competencies are those competencies which describe the fundamental concepts and skills that are universal to the nature of the course.

The common-core courses and minimal competencies were identified and evaluated by an Advisory Council composed of experts in Criminal Justice Education.

These curricula for career options were added to the general competency-based, common-core curriculum developed in 1978-1979 resulting in a 142-page publication, "Competency-Based, Common-Core Curriculum for Criminal Justice Education."

SUGGESTED UTILIZATION OF THIS PRODUCT:

Community Colleges

1. Faculty and counselors will be able to advise students with a greater reliability relative to program requirements and transferability in all career options.

2. Faculty will be aided in planning course content and pace of delivery.

3. Faculty and administrators will use the common-core curricula as a standard guideline for awarding transfer credit and for the scheduling of courses.

4. Administrators will be aided when evaluating instruction by using the minimal competencies as one standard for measuring teaching effectiveness.

Universities

1. University faculty and deans will have a greater in-depth understanding of the background knowledge possessed by entering transfer students.

2. University faculty will be able to achieve greater continuity of instruction between lower and upper division course offerings if the minimal course content for lower division is assured.

Public and Private Agencies

1. Employing agencies will be able to better evaluate the job readiness of applicants when the knowledge and skills are known.

2. Training academies will be able to avoid costly duplication of instruction by knowing the educational background of new recruits.

3. Public and private agencies will be able to establish criteria for promotions if they have sufficient assurance that personnel enrolled in a common-core course must master known understandings and skills.

Development of an Approach for Improving Basic Skills for Vocational Students

DESCRIPTION OF CONTENT:

The first phase of this project resulted in the identification of screening and placement tests to be implemented in pilot programs at two community colleges. The purpose of a pilot program implementation is to determine optimal screening and placement tests for statewide acceptance at the community college level.

The second phase of this project was to identify the basic skills needed by students at entry level for each vocational program offered by community colleges in Arizona. The purpose of determining this assessment is to provide reasonable assurance of success to students entering vocational programs by designing an approach for improving basic skills in reading, writing, and mathematics.

The third phase of this project was to identify the level of basic skills mastery needed by students for completing each vocational program for certificate or degree completion. The purpose of determining those parameters is to establish

statewide guidelines for the basic skills requirements for the reasonable assurance of success in completing vocational programs.

An Advisory Council composed of experts in Basic Skills Education was used to identify and evaluate screening and diagnostic tests as well as the basic skills requirements for entry level courses and for certificate and degree completion. This project resulted in the implementation, or pilot programs, of specific screening and placement tests and an inventory of basic skills requirements for all vocational programs.

SUGGESTED UTILIZATION OF THIS PROJECT:

1. The determination of optimal screening and placement tests will allow faculty and counselors to advise students with a greater reliability in relation to entry level and probability of success.

2. An inventory of basic skills competencies needed for each vocational program will provide faculty and counselors with guidelines for more reliable student advisement.

3. An inventory of the level of basic skills needed for certificate and degree completion will partially satisfy the need for establishing statewide standards for each vocational program.

4. The development of a functional approach for improving basic skills will benefit community college faculty by resulting in greater teaching satisfaction because of a decreased failure rate and an increased persistence rate in vocational programs.

Dissemination of a Revised Curriculum for Fire Science Education

DESCRIPTION OF CONTENT:

This project resulted in convening 26 workshops throughout Arizona in order to acquaint community college and university faculty and administrators as well as fire service personnel with the "Competency-Based, Common-Core Curriculum for Fire Science Education" developed during 1978-1979. More than 500 copies have been disseminated at workshops. Workshops were held at each community college district and in each county in Arizona.

The "Competency-Based, Common-Core Curriculum for Fire Science Education" is a 106-page document containing the competencies for eight common-core courses: (1) Fire Operations I; (2) Fire Operations II; (3) Introduction to Fire Suppression; (4) Fire Hydraulics; (5) Introduction to Fire Protection; (6) Introduction to Fire Prevention; (7) Fire Apparatus; (8) Fire Fighting Tactics and Strategy.

At each workshop, evaluation forms were disseminated along with the published material. Participants evaluated the competencies and the curriculum. A consensus of the evaluation was studied by the Advisory Council in order to determine the need for corrections or modifications. The Advisory Council was composed of experts in Fire Science Education. In addition to reviewing evaluations, the Advisory Council identified the geographic areas where dissemination took place.

SUGGESTED UTILIZATION OF THIS PRODUCT:

Community Colleges

1. Through articulation workshops, faculty and counselors are better prepared to advise students with regard to fire science program requirements and the transferability of courses.

2. A thorough knowledge of minimal competencies aids faculty in planning course content as well as pace of delivery.

Universities

1. University faculty and administrators will be able to achieve a greater continuity of instruction between lower and upper division course offerings if a thorough knowledge of lower division course content has been attained.

2. University faculty and counselors will be knowledgeable in assessing the educational achievements of entering community college transfer students.

Fire Service Agencies

1. Recruit schools and other training academies will be able to avoid costly duplication of instruction by being aware of the educational background of new recruits.

2. The job readiness of fire service personnel who have attended fire science common-core courses may be better evaluated.

3. Fire Service Agencies will be able to establish more reliable criteria for promotions of community college fire science students who have enrolled in common-core courses.

NEW PROJECTS

For the 1980-1981 academic year, the office of the State Board of Directors for Community Colleges of Arizona was awarded the following projects by the Arizona Department of Education, Vocational Education, Research Coordinating Unit:

A Revised Curriculum for Real Estate Education

Development of a Curriculum for Basic Fire Investigation/Arson Education

Dissemination of a Revised Curriculum in Criminal Justice Education

Implementation of an Approach for Improving Basic Skills of Vocational Students

Skill Centers

Another dimension of postsecondary education may be experienced at one of Arizona's Skill Centers. There are three Centers located in Maricopa, Pima, and Pinal Counties. These Centers are unique operations that have existed in Arizona since 1962. Their purpose is to train unemployed and underemployed persons for entry or re-entry into the labor market. Even though each Skill Center is responsible to the local community college district, they maintain a great degree of autonomy.

Skill Centers do not require a high school diploma for entry although students are encouraged to take advantage of the tutoring and testing available for a General Education Diploma (GED). In order to be truly responsive to the needs of students, the open-entry/open-exit concept is utilized. Students may enroll on any day of the week and they receive their certificate of completion the day they are "job-ready." At the Gila River Skill Center in Pinal County, dormitory facilities are available for students as well as an extensive recreational area.

Listed below are just some of the training clusters offered at one or more of Arizona's Skill Centers:

Agriculture
Air Conditioning
Auto Body and Painting
Auto Engine Repair
Building Trades
Cashier Sales
Cable TV Installation
Electronic Fabrication
Electrician Helper
Food Preparation and Service
Habilitation Technician
Heavy Equipment Operation
Hospitality
Licensured Practical Nurse
Machine Trades
Meatcutting
Nursing Assistant
Office Occupations
Precision Sheet Metal
Welding

Skill Centers are also responsive to the needs of local industry. A good example is found at the Marciopa Skill Center where a program for Cable TV Installation was recently implemented to meet the needs of the Cable Television Industry. The Maricopa County Skill Center works with 28 different agencies in the Metropolitan Phoenix area.

Skill Centers of Arizona
Enrollment Data
1979-1980

Skill Centers	Number of Students	Number of Programs	Job Placements	Certificates Awarded
Maricopa	2,000	19	1,360	1,700
Pima	2,003	24	541	1,174
Pinal	275	7	44	65
TOTAL	4,278	50	1,945	2,939

CURRICULA MATRIX FOR ARIZONA'S COMMUNITY COLLEGES
FALL 1979 - SPRING 1980

The attached curricula matrix includes all academic and vocational programs offered by Arizona's Community Colleges during the academic year 1979-1980. This matrix indicates the type of degree or certificate awarded at the completion of each program. Also shown is the approximate length of time required to complete each certificate program.

This matrix is in conformance to Standard II of the Rules and Regulations adopted by the State Board of Directors for Community Colleges of Arizona on October 23, 1976. Standard II of the Rules and Regulations defines credit versus noncredit courses in terms of objectives, approvals, time and credit, syllabus specifications, success criteria, instructors, admissions, administration, grading, and funding.

Use the legend listed below when interpreting this matrix.

LEGEND

Degrees:

Associate of Arts	1	Associate of Science	3
Associate of Applied Science	2		

Certificates (classified according to semester credit hours needed for completion):

0 - 15 semester credit hours	4	46 - 60 semester credit hours	7
16 - 30 semester credit hours	5	License position; no certificate	8
31 - 45 semester credit hours	6		

Degrees, Certificates, and Licenses

Associate of Arts - This degree is a college transfer degree. An Associate of Arts program is recommended to students who plan to complete the first two years of a baccalaureate program at the community college. Because the first two years of a baccalaureate program vary considerably between curriculums and institutions, it is usually necessary to design the course work for this degree to specifically satisfy the curriculum as outlined in the catalog of the university to which the student intends to transfer.

Associate of Science - This degree is a college transfer degree that is similar to the Associate of Arts degree except that the student's major emphasis is in science or engineering course work.

Associate of Applied Science - This degree is awarded to students who elect to complete a specified two-year career program and meet all of the requirements of that program.

Certificate - A certificate is awarded to students who have completed an approved vocational program. The length of time necessary to complete certificate programs vary and depend on the achievement of technical skills and competence necessary in the specific area of endeavor.

License - A license is awarded to students who have completed a program of study that has been approved by the licensing agency. These programs vary according to the specific licensure requirements in the specific area of endeavor.

SUMMARY OF CURRICULA MATRIX FOR ACADEMIC AND VOCATIONAL PROGRAMS
ARIZONA COMMUNITY COLLEGE SYSTEM
1979-1980

College	Associate of Arts Degree	Associate of Applied Science	Associate of Science Degree	CERTIFICATES 0-15 SCH	16-30 SCH	31-45 SCH	46-60 SCH	Licenses	Total	Percentage of Total
Arizona Western	36	26	-	1	13	-	-	-	76	6.6
Central Arizona	9	41	15	1	22	22	1	2	113	9.8
Cochise	11	15	29	-	1	7	1	1	65	5.7
Eastern Arizona	65	30	-	-	7	1	1	1	105	9.2
Glendale	33	26	-	1	5	1	-	-	66	5.8
Maricopa Technical	1	23	-	3	21	16	11	-	75	6.5
Mesa	72	12	-	-	18	1	1	-	104	9.1
Mohave	18	12	-	7	13	7	-	-	57	5.0
Northland Pioneer	27	20	2	-	-	-	-	-	49	4.3
Phoenix	37	50	-	2	12	11	1	-	113	9.8
Pima	27	35	16	17	38	17	5	2	157	13.7
Rio Salado	1	15	-	3	1	-	-	-	20	1.7
Scottsdale	43	24	-	1	7	-	-	-	75	6.5
Yavapai	37	18	-	2	12	1	-	2	72	6.3
TOTAL	417	347	62	38	170	84	21	8	1,147	100.0
Percentage of Total	35.4	30.3	5.4	3.3	14.8	7.3	1.8	0.7	100.0	

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CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
AGRICULTURE														
Agriculture Mechanics		2,6												
Agriculture Technology		2,6												
Animal Science	2,5						1,2,5						2,5	
Business														
Agri-Business, Sales and Service				1,2	2		1,2							
Agriculture Business Management	2,5	5												
Agri. Production - Middle Mgmt.				1,2	2									
Agri. Production and Management							1,2,5							
Crop Science														
Horticulture, Ornamental, Landscaping		2,6			2		1,2,5							
Plant Science/Crop Science	2,5		2,3				1,2,5							
Pre-Agricultural Sciences									1,2		1,3			
Pre-Watershed Management									1,2					
Power Equipment Technology	2,5													
Professional Agriculture	1	2	2,3	1	2									
Pest Control								4						
BUSINESS														
Accounting								2		2	2,7		2	
Accounting, Spec. Paraprofessional							1							
Accounting Clerk/Bookkeeping						5								
Business														
Business Administration	1	1,3	3	1	2	1	1	1	1,2	2	3		1	1
Business, General	2,5		3	1,2	2		1			2		2	2	
Computer Science														
Business Computer Operations						2								

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
BUSINESS (Cont'd)														
Computer Science (Cont'd)														
Computer Applications/Programmer		2,7				2,6,7					2			2
Computer Operator						2,6					6			
Computer Spec. - Small Business											2			
Control Technician											6			
Data Processing	2			1,2	2		1			2			2	2
Data Proc. Computer Infor. Systems													2	
Keypunch/Data-Entry Operator						5,6					5,6			2,5
Office Technician/Data Processing	5					2,7								
Systems Programmer											7			
Finance														
Banking and Finance		2		1	2	2	1	4		2	2,7	2	2	2,4
Savings and Loan											2,4,5,7			
Credit Union											2,4,5,7			
Insurance	2						1			2		2	2,4,5	
Management	2		1,3			2		2,5			2,6,7			2
Merchandising & Selling Management		2,6				2,6								
Mid-Management		2,5	2	1	2		1			2,6		2		
Mid-Management, Building Materials										2				
Mid-Management, Credit Union										2,5	2,6,7	2		
Mid-Management, Electrical Ind.										2				
Mid-Mgmt., Health Care Supervision										2,4,6				
Mid-Managment, Postal Supervision										5				
Mid-Management, Public Admin.										5		2		
Mid-Management, Public Relations										2,5		2		
Supervisory Management		2,6				5					2			
Transportation and Traffic Mgmt.											2,5,6			

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

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BUSINESS (Cont'd)														
Marketing														
Fashion Merchandising				1						2,6	4,5			
Marketing	2,5	2						2,6			2			2
Merchandising						5								2
Office Education														
Administrative Assistant/Education							1				2,7		2	
Clerk Typist		4	6			6					6			
Court Reporter										2				
General Office Clerk		5		5	2		1,5	6	1,2	2,6			2	
Legal Assistant										2		2	2	
Medical Transcriber						5		5		2				
Office Administration		2		1										
Office Services	2,5			1,2				2						
Receptionist, Bilingual			6											
Receptionist, General			6								6			
Receptionist, Legal			6								6			
Receptionist, Medical			6				1			2	6			
Receptionist, PBX Operator						5								
Records Management										2,5				
Secretary	2,5	5	2	1,2	2	2	1,5	2,6	2	2	2		2	2,5
Secretary, Bilingual			2	1,2							2,5,6			
Secretary, Certified Professional		5												
Secretary, Executive			2								2			
Secretary, Legal			2	1,2		5	1			2,6	2			
Secretary, Medical			2	1,2			1			2,6	2			
Secretary, Police				1,2										
Stenographer		5		5		6			2					
Typing/Clerical Technician						2								

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
BUSINESS (Cont'd)														
Office Education (Cont'd)														
Word Processing						5				2				
Real Estate		8			2		1	5		2,5		2	2	
Sales and Brokerage											2,4,5			
Escrow											4,5			
COMMERCIAL ARTS														
Advertising Art (Design)				2		2,6,7					2,5,7		1	
Applied Art and Design														
Art, Commercial											6,7			1,5
Art, General	1	1	1	1	1		1	1,2,5		1		1	1	
Ceramics, Commercial				2										1,5
Functional Design											6,7			
Interior Design										2,5	1,6,7		1,2	
Photography, Commercial										1,2	6,7		1,2	
Graphics Technology														
Graphic Arts Technology		2,6									2,5,7			
Graphic Communication						2,6,7								
Media Technology														
Broadcasting	2													
Media Technology											2,6			
Motion Picture/TV Production													1	

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

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EDUCATION														
Early Childhood Education														
Child Care Assistant	5			1,2										
Child Care Center Administration							1							
Child Development	2				5				2					
Child Development Associate				5				5						
Child Devel. & Family Relations											1			
Early Childhood Associate													2,5	
Early Childhood Education		6									1			
Elementary Education	1			1	1		1			1	1		1	1
Secondary Education	1			1	1		1			1	1		1	1
Instructional Aide														
Educational Technician									2					
Teacher's Aide							1	4					2	1
Teacher's Aide, Asst. In-Service											5			
Teacher's Aide, Asst. Pre-Service											5			
Teacher's Aide, Bilingual					2		1,6					2		
Teacher's Aide, Special Education											2,4,6			
Teacher/Director, In-Service											1			
Teacher/Director, Pre-Service											1			
Paraprofessional														
Mental Retardation		2												
Pre-Professional														
Pre-Dental	1	3	3	1	1		1	1	1	1	3		1	1
Pre-Engineering	1	2	3	1	1		1	1	2	1	3		1	1
Pre-Forestry	1	3	3	1	1		1	1	1,2	1			1	1
Pre-Law	1	1	1	1	1		1	1	1	1	1		1	1
Pre-Medical	1	3	3	1	1		1	1	1	1	3		1	1
Pre-Medical Technologist	1	3	3	1	1		1	1	1	1	3		1	1

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CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
EDUCATION (Cont'd)														
Pre-Professional (Cont'd)														
Pre-Nursing	1	3	3	1	1		1	1	1	1	1		1	1
Pre-Optometry	1	3	3	1	1		1	1	1	1			1	1
Pre-Pharmacy	1	3	3	1	1		1	1	1	1	3		1	1
Pre-Physical Therapy	1	3	3	1	1		1	1	1	1	3		1	1
Pre-Veterinary	1	3	3	1	1		1	1	1	1	3		1	1
GENERAL OR EXPLORATORY STUDIES														
General Studies	1	1		1			1	1			1		1	
Individualized Programs			1											
HEALTH SERVICES														
Allied Health														
Allied Health Services											4			
Biomedical Technology										2				
Emergency Medical Training	4	5	8	8				4		2,4,7	4			4
Medical Assistant											2,5,6,7			
Medical Laboratory Technician										2,6				
Medical Radiography						2					3			
Medical Records Technician										2				
Mental Health/Human Services Tech.						2								
Ophthalmic Dispensing Technician											3			
Respiratory Therapy			3			2,6					2,6			
Unit Clerk						4								

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
HEALTH SERVICES (Cont'd)														
Dental														
Dental Assisting Technician			3			6					6			
Dental Hygiene										2				
Dental Laboratory Technology		2,6									2			
Nursing														
Nurse, Aide								4						
Nurse, Assistant		5	6			4	5				4			
Nurse, Associate Degree	2	2	2		2	2	2			2	3		2	1
Nurse, Practical		6	7	5		6	5	6			6			8
HOME ECONOMICS														
Clothing Construction/Fashion Design and Marketing														
Alteration Specialist											5			
Apparel & Interior Merchandising							1							
Clothing and Textiles, Merchand., and Fashion Promotion											1			
Fashion Design											1			
Fashion Merchand., Mid-Mgmt.				1						2				
Homemaker, Home Health Aide								4						
Housing Arts							5							
Interior Design, Mid-Management										2,5				
Needle Specialist							5							
Professional Seamstress											2			

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
HOME ECONOMICS (Cont'd)														
Food and Nutrition														
Food, Nutrition, Dietetics, Consumer Services in Food Service Management		2,5									1			
Food Services Administration										2,5				
Institutional Food Preparation											2,5,6			
General Home Economics														
Home Economics, Business				2										
Home Economics, General	1,5	3		1,2	1		1		2	1,2	1		1	1,2
LIBERAL ARTS AND SCIENCES														
Arts and Humanities														
Art (Painting)	1	1	1	1	1		1	1	1	1	1		1	1
Arts & Crafts											1			1
English	1	1	1	1	1		1	1	1	1	1		1	1
English, Creative Writing				1										
Eng., Journalism (Mass Communications)	1		1	1			1			2,6	1		1	1
Fine Arts	1									1	1			
Foreign Languages	1			1	1		1		1	1			1	
History			1		1		1		1	1	1		1	
Industrial Arts				1					1					
Interpreter Training (Deaf)											2			
Liberal Arts		1	1				1			1	1		1	1
Music	2	2,5		1	1		1		1	1	1		1	1
Sculpture														1
Speech	1	1		1	1		1		1	1	1		1	1
Theatre Arts	1			1	1		1		1	1	1		1	1

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community College	Yavapai College
LIBERAL ARTS AND SCIENCES (Cont'd)														
Physical and Life Sciences														
Biology	1	3	3	1	1		1			1	3		1	1
Biology, Wildlife				1										
Chemistry	1	3	3	1	1		1			1	3		1	1
Engineering	1	3	3	1			1			1	3		1	1
Geology	1	3	3		1		1		1	1	3		1	1
Mathematics	1	3	3	1	1		1		1	1	1		1	1
Physics	1	3	3		1		1			1	3		1	1
Science, General	1	3	3		1		1		1	1			1	1
Physical Education	1		1	1			1		1,3		1		1	1
Social Sciences & Behavioral Sciences														
American Indian Studies														1
Anthropology			1	1	1		1			1	1		1	
Archaeology											1			
Political Science				1	1		1			1			1	
Psychology			3	1	1		1	1	1	1			1	
Social Science	1	1			1		1			1			1	1
Sociology				1	1		1	1	1	1			1	
SERVICE OCCUPATIONS														
Administration of Justice														
Administration of Justice			3	1,2	2		1	2	2	2		2	2	2,5
Corrections		2			2					2	1			
Criminal Justice		2	2,3								1			
Law Enforcement	1,2				2									
Police Certification								5						8

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
SERVICE OCCUPATIONS (Cont'd)														
Archaeology Aide/Fieldwork											5			
Fire Science	2		2	1,2	2		1	2	3	2	2	2	2	2,5
Hospitality														
Commercial Food Service		2,6												
Executive Housekeeping											6,7			
Fast Food Industry											6			
Food & Beverage											6			
Hospitality	2												2,5	
Hotel-Motel Management				1							2,6			
Travel Agent											6			
Travel-Tour Agency Manager											7			
Library Technology					2		1				2,7			
Public Administration											1			
Recreation														
Natural Resource Recreation											2			
Parks Management													2,5	
Pre-Professional Recreation											1			
Professional Golf Management					2									
Recreation Leader											2			
Bilingual Teacher Aide							7							
Social Services														
Community Nutrition Worker		5												
Counselor Technician										2,6		2		
Social Services, Subspeciality in Drug Counseling											1,6			
Social Work (Social Services)					2						1,5			
Youth Care											2,6			

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CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

TECHNOLOGY	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
Air Conditioning & Refrigeration														
Air Conditioning/Refrigeration	2,5	2,5		7		2,5,6,7		5			5			
Air Cond. & Sheet Metal Tech.											7			
Air Cond., Heating, Ventilation											6			
Solar Technician						5								
Apprentice-Related Instruction											2,7,8			
Automotive Technology														
Alignment, Brakes and Chassis						5								
Automatic Transmissions						5								
Automotive (Service) Technology	2			1,2	2	2,4,7	1,2	2	2		2,3,7	2		2,5
Brake and Alignment								5						
Business and Sales		2,5		2										
Chassis					5									
Electrical & Fuel Systems								5						
Engine Overhaul & Air Cond.						5								
Engine Repair and Rebuilding							5				5	4		
Engines and Drive Trains					5									
Mechanics	5	2,6		6							7			
Power Transmissions											4			
Suspension and Brakes							5				4	4		
Tune-Up (Air Conditioning)				4	5	5					5	4		
Aviation and Aeronautics														
Airframe and Powerplant			2								5			
Professional Pilot Programs			2											
Building and Construction														
Building & Construction Inspection										2,6		2,5	2,5	
Building and Maintenance		5												
Building Trades		2,6		2										

CURRICULA MATRIX
FOR
ARIZONA'S COMMUNITY COLLEGES

(Academic and Vocational)

	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
TECHNOLOGY (Cont'd)														
Building and Construction (Cont'd)														
Carpenters Technology		2,6		2					2					
Civil Engineering Technician		2,5												
Construction Graphics														2,5
House Wiring									2					
Masonry		5							2					
Plumbing		6							2					
Pre-Construction		2												
Sheet Metal Technology		6												
Chemical Technology	2									2				
Diesel and Heavy Equipment														
Diesel and Heavy Equipment (Mechanic)		2,6				5								
Diesel Engine Systems Technology				1,2		5								2,5
Diesel Mechanics		2,5		5										
Heavy Equipment Operator		2,5												
Drafting Technology														
Architectural											2,6,8			
Construction					2,5	2,5,6	1,2,5			2				
Drafting Technology (General)	2,5	6		1,2										
Electro-Mechanical			2,3,5			2,6,7	1,2,5			2	2,6			
Manufacturing					2,5									
Mechanical							1,2			2	2			
Electronics														
Appliance Service Technology						5								
Business Machine Technology						2,7								
Communications, Consumer, Digital Industrial Electronics Tech.											2,3,5,7			
Consumer Electronics											2,3,5,7			

CURRICULA MATRIX
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(Academic and Vocational)

TECHNOLOGY (Cont'd)	Arizona Western College	Central Arizona College	Cochise College	Eastern Arizona College	Glendale Community College	Maricopa Tech. Comm. Coll.	Mesa Community College	Mohave Community College	Northland Pioneer College	Phoenix College	Pima Community College	Rio Salado Comm. College	Scottsdale Community Coll.	Yavapai College
Electronics (Cont'd)														
Electrical						2,7								
Electrical - Electronics Technology						5								
Electro-Mechanical										5				
Electronics, General	2		2,3			2,7			2		5			2,5
Electronics Servicing		6			6					5				
General Electricity		5												
Industrial Electricity Technology		2,6		5		6		2						
Television Repair											5			
Vocational Electricty		5												
Engineering														
Civil Engineering Technology		2,5								2				
Electronics Engineering Technology				1,2	2		1			2,5				
Engineering	2						1			3				
Mechanical Engineering Technology				1,2										
Jewelry				2				2,5						
Machine Shop Technology														
Machine Shop Technology		2,6		1,2		5	5				5			
Machine Tool Technology								5			2,7			
Machinist's Standard Certificate											6			
Quality Control Technology					2		1,2							
Manufacturing														
Manufacturing Graphics Technology														2,6
Mfg. Materials Processes Technology	2						1,2,5							2,5
Mfg.: Welding Fabrication														2,5
Mechanical Maintenance								6						
Electrical Maintenance								6						
Quality Control Inspection								5						

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Marine Power														
Marine Power - Inboard, Outboard								5						
Marine Technology								2,6						
Mining Technology														
Mining Laboratory Technology		2												
Mining Technology		2,6		1,2										2
Sheet Metal														
Sheet Metal Layout & Fabrication											5,6			
Technical Report Writing				1,2										
Trade and Industrial Technology														
General Technology	2	2,5												
Industrial Arts (Education)	1								2					
Trade & Industrial Technology											2			
Water & Wastewater Plant Operation		8						4						
Wastewater Technology											2,5,6			
Welding														
Certified Welder			6											
Welding Technology	2,5	2,6		2,5		2,5,6,7	5		2		2,5,6,7			

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